

**Application**  
**as**  
**SOFTWARE ENGINEER**



**ASKARJON ISROILOV ( Oskar )**

**Blücherstr. 18**  
**76185 Karlsruhe, GERMANY**  
**0 176 45708808**  
**askarjon.isroilov@web.de**

**[My website](#)**

**Attachments: COVER LETTER, CV, TRANSCRIPT OF RECORDS, CERTIFICATES**

**Blücherstr. 18**  
**76185 Karlsruhe, Germany**  
**017645708808**  
**askarjon.isroilov@web.de**

Employer GmbH  
Name  
Street 123  
12345 Germany

Karlsruhe, 01.01.2019

## **Application as a SOFTWARE DEVELOPER**

Dear Madam and Sir,

With great interest I became aware of the advertised position at your company. Since I would like to develop my professional life and see the opportunity to work as a software developer in your company, I send you my application documents.

I study **Communication and Media Engineering** at the University of Applied Sciences Offenburg. Currently I'm employed at the **1 & 1 Mail and Media GmbH** as a graduate student and writing my **thesis work**. My topic is "Conception and an implementation of a real-time modeling of anonymous user behavior on a website using machine learning". You will find an abstract of my thesis on attachments. Before my diploma thesis I also did an **internship** in this company. The certificate is also attached. Take a look at my [website](#).

During my internship I developed soft skills and improved my knowledge in web development, management. Right now, I'm trying to apply machine learning in the web development process. Your job list sounds great! I hope to be able to open up further personal and professional development opportunities.

With a notice period of **05.2019** I am happy to be available for employment.

So that you can gain a personal impression of me, I am very pleased about an invitation to a job interview.

Sincerely,

*Askarjon Isroilov*



## CURRICULUM VITAE



**ASKARJON ISROILOV**  
**( OSKAR )**

## CONTACT

**Blücherstr. 18**  
**76185 Karlsruhe, Germany**  
**Phone: 0 176 45708808**  
**E-mail: [askarjon.isroilov@web.de](mailto:askarjon.isroilov@web.de)**

Karlsruhe 01.01.2019

## Personal data

**Birth date:** 27.11.1992  
**Birth place:** Surkhandarya, Uzbekistan  
**Nationality:** Uzbek  
**Marital status :** Single

## Education

- Seit 10.2016:** Communication and Media Engineering, **Offenburg University**  
(Master, **Master Thesis:** Conception and an implementation of a real time modeling an anonymous user behavior using machine learning)
- 09.2016:** Summer course (German B1.1)
- 08.2015-10.2015:** English. IELTS (6.0)
- 01.2012 – 12.2012:** Goethe Institute (German A2.1, A2.2, B1.1)
- 09.2011 – 07.2015:** Information Technologies, Tashkent University of Information Technologies (Bachelor, Bachelor work: Online-Information exchange system between Professors and Students, Grade: 86 von 100)
- 09.2008 – 06.2011:** Informatik, Fachhochschule Informationstechnologien

## Experience

- 10.18-03.19:** **Master Thesis** at **1 & 1 Mail & Media GmbH**  
(Elgendorfer street 57, 56410 Montabaur)
- 03.18-08.18:** **Internship** at **1&1 Mail & Media GmbH**  
(Elgendorfer street 57, 56410 Montabaur)
- 10.2014 – 05.2016:** **Engineer** at the Institute of Ion Plasma and Laser Technologies of the Uzbek Academy of Sciences.  
( Dormon Yoli str. 33, 100174 Tashkent, Uzbekistan)

## Languages

	Speaking	Listening	Reading	Writing
<b>German:</b>	60%	70%	70%	50%
<b>English:</b>	80%	80%	80%	80%
<b>Russian:</b>	80%	80%	80%	80%
<b>Uzbek:</b>	Mother tongue			

## Skills

**Web development:** Java Script, HTML, CSS, PHP, PL/SQL  
**Software development:** C++, Java, Python, Android  
**Adobe Products:** Photoshop, Illustrator, InDesign, Dreamweaver  
**Windows Products:** Microsoft Office  
**Operation systems:** Windows, Linux (Ubuntu)

## Publications

**25.04.2015:** Razzakov J.I., **Israilov A.Sh.**, Ismailova O.B. Thermodynamics of ion solvation in aqueous electrolyte solutions. Proceedings of the scientific conference "Role of talented young in development of the physical science", Tashkent, Uzbekistan, p. 140.  
**24.04.2015-**

Ivanova E.K., Razzakov J.I., **Israilov A.Sh.**, Ismailova O.B. Solvation of lanthanide ions in water. Proceedings of the scientific conference "Role of talented young in development of the physical science", Tashkent, Uzbekistan, p. 135-136.

## Achievement

**2014:** Winner of a university tournament in programming (Tashkent University of Information Technologies)

## Hobbys

Jogging, Bodybuilding, Football, Music, foreign languages

Askarjon Israilov



## Transcript of Records

Mr Askarjon Isroilov (CME 3) , born 1992-11-27 has been enrolled in the master study program COMMUNICATION AND MEDIA ENGINEERING at the Hochschule Offenburg and attended the lectures of semester 5 in winter semester 2018/2019. During that studying period he passed exams successfully in following subjects with the results mentioned at the right:

Advanced Channel Coding.....	<b>2,3</b>	Internship.....	<b>passed</b>
Business Game.....	<b>1,0</b>	Media Business Opportunities.....	<b>1,3</b>
Computer Networks.....	<b>3,3</b>	Media Integration.....	<b>1,7</b>
Database Systems Lab.....	<b>passed</b>	Network Security in Multimedia Systems / Next Generation Internet / Multimedia Databases.....	<b>3,0</b>
Database Systems.....	<b>2,7</b>	Object Oriented Modeling (UML).....	<b>3,0</b>
Digital Communications with Lab.....	<b>3,3</b>	Object Oriented Software Development Lab.....	<b>passed</b>
Digital Image Processing Lab.....	<b>passed</b>	Object Oriented Software Development.....	<b>2,0</b>
Digital Signals and Systems.....	<b>1,7</b>	Online Databases and Web Applications.....	<b>2,0</b>
German as Foreign Language I.....	<b>passed</b>	Online Databases Lab.....	<b>passed</b>
German as Foreign Language II.....	<b>1,0</b>	Optical Networks Lab.....	<b>passed</b>
Information Theory and Coding.....	<b>3,0</b>	Optical Networks.....	<b>1,7</b>
Interactive Distributed Applications.....	<b>2,7</b>	Project Management.....	<b>2,0</b>
Interactive Media Lab.....	<b>1,0</b>	Project.....	<b>1,7</b>
Interactive Media.....	<b>1,0</b>	Rhetoric.....	<b>2,0</b>
Intercultural Communication and Competence.....	<b>3,0</b>	Software Defined Radio.....	<b>1,7</b>
Intercultural Media Design Lab.....	<b>passed</b>	Telecommunication Networks.....	<b>3,7</b>
Intercultural Media Design.....	<b>1,3</b>	Ubiquitous Applications.....	<b>1,7</b>

**Average mark:** 2,20

**Remarks:** This certificate was generated automatically and is valid without signature.

Offenburg, 05.11.2018

person in charge of examination office

Silvia Willmann





1&1 Mail & Media GmbH  
Zweigniederlassung Karlsruhe

Brauerstraße 48  
76135 Karlsruhe  
Germany  
Fon +49 721 91374-0  
Fax +49 721 91374-20  
www.1und1.de  
info@1und1.de

# Zeugnis

<b>Firma</b>	1&1 Mail & Media GmbH
<b>Name</b>	Isroilov
<b>Vorname</b>	Askarjon
<b>Geburtsdatum/ -ort</b>	27. November 1992 / Surkhandarya (Usbekistan)
<b>Art der Tätigkeit</b>	Praktikant
<b>Zeitraum</b>	01. März 2018 - 31. August 2018
<b>Unternehmensbereich</b>	Design & Production

## Tätigkeitsbeschreibung:

Herr Isroilov unterstützte als Praktikant das Team Screendesign.

Dabei war er im Wesentlichen mit folgenden Aufgaben betraut:

- Gestaltung von Layouts für die Produktseiten (FreeMail, Sicherheit, Online-Speicher, Kalender, Grußkarten, Tresor) und die Newsletter von GMX und WEB.DE mit Hilfe von Adobe Photoshop und Illustrator
- Anpassung und Weiterentwicklung von Stylesheets, Styleguides & CAT Framework für WEB.DE und GMX sowie Einblicke in die Marken CI & Styleguide erhalten
- Neuentwicklung des Tools Banner-Generator: Benchmarking, Wireframes, Prototyping und Präsentation in enger Zusammenarbeit mit Grafik- und Frontend-Team
- Entwicklung von Animations-Bibliothek in CSS3 + Animations Prototyp (Banner & Landing-Page) für den Einsatz im Banner-Generator und CAT-Framework
- Templateentwicklung als grafische und technische Grundlage der Basic und Premium Display-Ads (Medium Rectangle, Super Banner, Skyscraper, Mailsent)
- Pixelgenaue Erstellung von Templates in HTML und CSS (HTML5, CSS3)
- Einbau der Templates in das interne Generator Tool "Prodigy" (JSON, Mustache)
- Aneignung von Software Grundlagen für Adobe Photoshop und Illustrator, XD, Jira, Sublime Text 3, Git, Microsoft Word und PowerPoint, Balsamiq, Outlook sowie Windows 10
- Erlernung von Grundlagen der Programmiersprachen JavaScript, CSS und HTML



## Beurteilung:

### Fachkompetenz und Methodenkompetenz:

	1	2	3	4	5
Formale Qualifikation/ Erfahrung	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fachliche Leistung	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arbeitsorganisation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Informationsbeschaffung	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Informationsvermittlung	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arbeitsergebnisse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Sozialkompetenz:

	1	2	3	4	5
Zusammenarbeit im Team	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kommunikation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Außenwirkung	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Konfliktverhalten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Persönliche Kompetenz:

	1	2	3	4	5
Flexibilität	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antrieb	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Einsatzbereitschaft	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verantwortungsbewusstsein	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analytisches Denken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selbstentwicklung, Lernbereitschaft	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertrauenswürdigkeit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belastbarkeit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Gesamtbeurteilung

	1	2	3	4	5
Gesamtbeurteilung	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Wie vereinbart endet das Praktikum mit Wirkung zum 31. August 2018. Wir danken Herrn Isroilov für seine Mitarbeit und wünschen ihm weiterhin viel Erfolg und persönlich alles Gute.

Karlsruhe, 31. August 2018

Rüdiger Becker  
Head of Corporate HR Marketing & Resourcing



## Master Thesis in company “1&1 Mail und Media GmbH”

**Thesis topic:** Conception of a real time modeling an anonymous user behavior on a website using machine learning and an implementation of a prototype a modeling user behavior.

**Aim:** To predict an anonymous user behavior and show right advertisement.

**Abstract:** Every marketing agent trying to gain their users trust with different functions and services. As digital services are more common like websites, companies are focusing on internet services. Websites are visited by users and websites ask users permission for accepting cookies to recognize a user and collect some data about the user. Here comes the problem! Most of the users do not accept cookies because of privacy or just do not like to give any information about themselves. Nevertheless, there are people who accept cookies. However, they are the minority and it is one of the serious issues for marketers.

Can we identify anonymous users from their behavior and predict their features? This thesis work is a research about modeling user profiles using machine learning and predict user's features in real time. A machine learning opened many opportunities for developers to solve problems more efficient. Here I want to mention a quote of an American economist Leo Charne: "The computer is incredibly fast, accurate, and stupid. Man is incredibly slow, inaccurate, and brilliant. The marriage of the two is a force beyond calculation." Till now there many brilliant achievements in the field machine learning.

Thesis work focuses on a modeling a user behavior in real time. Main steps are data collection, data preparation, modeling, testing, receiving new data, comparison, learning from new data. For this work, main tool is tensorflow which is an open course framework from Google.



# URKUNDE

Askarjon Istoilov

hat einen

Fallschirm-Tandemsprung

aus **4000** Metern

beim FSC Bruchsal absolviert.



**21.04.18**

Datum

# ZERTIFIKAT

**1&1** Campus

**Askarjon Isroilov**

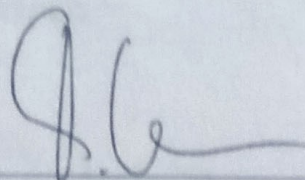
absolvierte erfolgreich das Training  
**„E-Learning zum Verhaltenskodex“**  
im Rahmen von: Compliance

## Trainingsinhalte:

- Umgang mit Mitarbeitern ■ Umgang mit Informationen
- Wettbewerbsrecht und Anti-Korruption ■ Interessenkonflikte
  - Schutz von Unternehmenseigentum
  - Umgang mit Social Media

Karlsruhe, 11.05.2018

Ort, Datum



**Martina Weber**

Head of Corporate People & Organisational Development