

CV

Personal information

Name: Karim Benna
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Birthday: 23.06.1990
Birthplace: Tunis
Nationality: German



Education

from 10/2011 to 03/2017	Computer science (Bachelor 180 ECTS) in the Ludwig-Maximilian-University aka university of Munich
06/2010	DSH2 German language certification (all levels)
von 11/2009 bis 05/2010	German language courses DKFA
06/2009	Tunisian high school-diploma „Baccalauréat Technique“ Lycée Menzah 6“ ended with a very good appreciation

Work experience

from 10/2021 to 03/2024

Full-time IT consultant at IC Consult Society for System Integration and Communication mbH -

Support, expansion and development of backend micro services at Audi (Dept. VX-T) that run on the AWS cloud. Development with Java 11 (Springboot) and NodeJS (GraphQL - Apollo). Architecture and requirements analysis (UML – PlantUML).

Development in an agile environment according to SCRUM and SAFe principles and processes using Jira and Confluence. Emphasis on quality and continuous improvement and stabilization. Creation and support of new processes. Use of various technologies that serve either analysis, testing or CI/CD such as Jenkins, JFrog, Bitbucket, OWASP dependency check, postman. My motto: “We can’t do it” doesn't exist!!

from 01/2020 to 09/2021

Full-time software developer & test and validation manager - In-Tech GmbH - testing and validation of the software and scripts for BMW (Dept. DE-613).

Validation of requirements. Communication and coordination between the different stakeholders (end customer, developer, requirements management, test & validation). Automation of test and simulation. Analysis of the software problems and creation of solutions and/or proposed solutions.

from 02/2018 to 12/2019

Full-time software developer - Bertrandt Ingenieur Büro - Development of front-end applications for BMW in the automotive sector. Use of NodeJS as a runtime environment, a platform developed by BMW to display the GUI component, Restful JS for backend communication and an interface developed by BMW for communication with the platform (Spotify project).

Development of scripts for various use cases in TypeScript, which run embedded in software on behalf of the project Crowd-Data-Collector (DE-613)

from 04/2017 to 12/2017

Full-time Consultant - Catbird Seat GmbH - Technical advice in search engine optimization (creation of customer-specific strategies to improve visibility on Google, technical advice to improve loading time, create code samples in HTML & JS)

from 01/2016 to 08/2016

Working student - Catbird Seat GmbH - Performance Marketing Programmer

- Development of a multi-application online marketing tool using Java AdWords API, Java 7, Eclipse, Maven, Tomcat and RestFul Webservices
- Development of a GUI for the tool with Java Swing, WindowBuilder

Student work experience

from 03/2015 to 12/2015

Working Student - Nimax GmbH - Online Marketing Working Student (Sales, Translation & PR)

from 04/2013 to 02/2015

Working student - AutoScout24 GmbH – Online Marketing (search engine optimization & front-end web programming)

02/2012

Temporary work – Sprachschule Aktiv & Inlingua - French lessons for beginners and advanced learners

Certificates

Certified ISTQB tester – foundation level

Programming skills

Knowledge level: Basic (+), Advanced (++), Professional (+++)

Topic	Subtopic	Knowledge level	Experience in years
OS	UNIX (Linux, Ubuntu)	+++	7
	Windows XP, 8.1, 10	+++	7
Programming-languages und Frameworks	JavaScript	+++	5
	TypeScript	++	2
	Apollo Server (GraphQL)	++	3
	Java (11)	+++	3
	Maven	++	4
	Spring boot	+++	3
	Postman	+++	3
	Mockito & Wiremock	+++	3
	SOAP	++	3
	Resilience4J	++	3
	Prometheus	+++	3
	HTML	+	2
	CSS	+	2
	UML	+++	7
	SQL	+	3
	MySQL	+++	3
Event streaming system	Kafka (using Java)	+++	3
Change control system	Git	+++	7
	Gerrit	++	3
	Bitbucket	+++	5
	GitHub	++	2
DevOps	Jenkins	++	3
	Kubernetes	++	3
	Mongo DB	++	1

	AWS DynamoDB (DAX)	++	3
	AuroraDB (mySQL)	++	3
	AWS S3 Bucket	+++	3
	Docker	++	3
Editors	Plant UML	++	3
	IntelliJ IDEA	++++	4
	WebStorm	+++	2
Tracing and monitoring	Kibana	+++	7
	Splunk	+++	4
	DLT	+++	4
	NewRelic	++	3
Work organizational tools	Jira	+++	6
	SC3	+++	2
	Octane	+	2
Processes	Scrum Agile	+++	6
	SAFe	+++	3

University programming project

Internship - effort: 12 ECTS (approx. 25 hours/week) - grade: 1.0 - group members: 3
 Development of a web-based mobile app with Sencha Touch 2 Framework, Java, Apache Maven, Eclipse, SCSS, JS, NodeJS, Long Polling, Git, Restful Web Services, Web Sockets, Apache Cordova, Mongo DB, AJAX

Language knowledge

Arabic	Native speaker
French	Native speaker
Deutsch	Native speaker
English	Proficient

Interests and hobbies

Sport: Tennis, Ping-pong, swimming, soccer, Jeet Kune Do

Music: listen and make

Video-games: League of Legends, Counter Strike, Elden ring, Anno 1800

Travel, movies, series, hangout with friends, motorcycle driving, hiking

Munich, 11/01/2024