

ZUBEIR MOHAMED

SOFTWARE ENGINEER 📍 SAARBRÜCKEN, 66113, GERMANY ☎ +4917624000651

◦ DETAILS ◦

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◦ LINKS ◦

[GitHub](#)
[LinkedIn](#)
[Twitter](#)
[Personal Website](#)

◦ SKILLS ◦

Full Stack Development
Agile Development
Quality Assurance
API Development
TypeScript
JavaScript
C#
ASP.NET MVC
SQL
Java
Python
Node.js
Git
PostgreSQL
MongoDB
MS SQL Server
Ember.js
React
Express.js - Nest.js
Apache Kafka
Jenkins
Jest
Windows
Linux
Perforce
Microsoft Azure
Google Cloud Platform
CircleCI



EMPLOYMENT HISTORY

Software Engineering Intern at Software AG, Saarbrücken

January 2020 — Present

- Design and implement stable End-to-End testing framework from scratch using Puppeteer, Jest and Typescript for upcoming ARIS Process-Mining Application
- Effectively lead engineers in implementing end-to-end tests using Page-Object-Model design pattern
- Enhance productivity by developing new webfont-generator from scratch to effectively use ligatures for icons.
- Implement multiple features in large-scaled react application.

Languages and Technologies: Typescript, Node, Java, Puppeteer, Jest, React, Spring, Perforce, Windows, Maven, Jenkins

Software Engineering Intern at Solute GmbH - billiger.de, Karlsruhe

August 2018 — December 2019

- Building an open JavaScript culture by doing Techtalks and organizing meetup's
- Design and Contribute on the API's and backend development
- Contribute in database historicization using Python and PostgreSQL
- Strong involvement in the lifecycle from requirements analysis through development, testing, implementation.
- Co-lead and design new Annotation-Tool helping our Neural-Network
- Review code merge requests.
- Write maintainable and extensible code in a team environment.
- Contribution in frontend infrastructure by adding new tools and improve workflows

Languages and Technologies: Python, JavaScript, SQL, Pyramid, EmberJs, SQLAlchemy, PostgreSQL, Redis, Kafka, Elasticsearch, Git, Gitlab, HTML, CSS, JIRA, Confluence

Software Engineering Intern at Jemex Tech Solutions, Seattle, WA

July 2017 — September 2017

Projects: [Talakfilm](#) Video Sharing app - [Habesham matrimony](#) Marriage social network

- Focus on effectively executing full cycle software development through testing, development, implementation and user training.
- Contribute UX development for Video Sharing and Social Network Platform
- Contribute Automated testing UI and API testing
- Analyzed many problems and resources to develop new functions for the database

Languages and Technologies: C#, ASP.Net Core Web Api, Microsoft SQL Server, Visual Studio, ASP.NET MVC, JavaScript, HTML, CSS



EDUCATION



Computer Science, B.Sc., Hochschule für Technik und Wirtschaft des Saarlandes

October 2019 — Present



PERSONAL PROJECTS

January 2019 — Present

- [Digital Document Manager](#) that reads image through optical-character-recognition and convert the content to digital text for the user to manage using Google's Vision API, NestJS Typescript, EmberJS, MongoDB and Azure
- [Application Process Tool](#) to manage the state of your job-applications with additional job-search feature using NodeJS, SequelizeJs, Circle-Ci, PostgreSQL, JWT, EmberJS
- [Video Streaming Plattform](#) cloning the YouTube platform by uploading and streaming videos using NodeJS, PostgreSQL, Google-Cloud-Storage and EmberJS
- [QA Engine API](#) using ASP.NET Core, MS SQL Server, Azure

More Projects: <https://zubeirtech.dev/projects>



EXTRA-CURRICULAR ACTIVITIES



Member of the national society of black engineers

September 2017 — Present