

Taha Zia

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Education

Jacobs University, Bremen, Germany

Graduated: June 2018

BS Computer Science

Coursework: Software Engineering, Databases and Web Services, Data Structures and Algorithms, Visualisation, Machine Learning, Operating Systems, Computer Networks, Computer Graphics, Computability and Complexity, Computer Architecture and Programming Languages, Object Oriented Programming

Carnegie Mellon University, Pittsburgh, Pennsylvania

Graduated: December 2017

BS Computer Science - Exchange Semester

Coursework: Web Application Development, Artificial Intelligence, Information Security & Privacy

Work Experience

Accenture, Software Engineer - Team Lead

November 2019 - Present

- Currently working on a project as a Full Stack Developer. Making applications using ReactJS & Typescript.
- As the Dev lead, presenting project milestones and work done by the team to the clients

HRForecast, Frontend Developer & Data Scientist

December 2018 - October 2019

- As a Frontend developer, building web applications for different clients using React/Redux in the front-end and NodeJS in the back-end. We are using MongoDB as our database and deploying applications on AWS.
- As a Data Scientist, Using Natural Language Processing to process job postings and get sentiment analysis ratings

confiDental, Web Developer

June 2015 - September 2018

- Increased proportion of new clients generated from the web, from 10% to 40%, by improving web presence for dental practice.
- Considerably reduced bounce rate of website by redesigning it.

Jacobs University, Teaching Assistant

August 2016 - June 2018

- Teaching Assistant for six courses: *Software Engineering, Advanced Programming in C, Object Oriented Programming, Advanced Object Oriented Programming, Programming in Python, and Advanced Programming in Python*
- Responsible for running weekly teaching sessions, grading assignments and the final exam

Projects

JPrepper, Co-Founder

September 2016 - November 2018

- Designed a web app for my university that allows people to post about what they are studying, where they are studying, and for how long they plan to do so. These groups can be made public or private.
- Developed using jQuery, Django, PostgreSQL and AWS

Research

Carnegie Mellon University, Researcher

August 2017 - December 2017

- Researched security and privacy of Recommendation Systems.

Programming Languages: Javascript, Python, C++, C, Java

Web Technologies: ReactJS, NodeJS, Typescript, HTML, CSS, SASS, Django, jQuery, Ajax, AWS, Heroku

Languages: English (Fluent/Native); German (B2);

Activities: Tennis; Dance; Photography