Yousef Khaleq

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WORK EXPERIENCE

Accenture   **Sacramento, CA**
Java Microservices Backend Engineer   *August 2021 - Present*
•   Responsible for the delivery and operation of a platform of micro-services enabling customer facing self-service and internal support representative tools handling over 150 million transactions daily
•   Developed an application using Java Spring Boot that notifies customers of Internet outages in their area, reducing support calls by 25 percent
•   Deployed and hosted applications on Amazon EC2 while maintaining previous versions through S3 buckets

California Department of General Services   **Sacramento, CA**
Software Engineering Intern   September 2020 - May 2021
•   Developed a Time Tracking Application for the Department of General Services, increasing productivity by 20%
•   Built application using Angular, TypeScript, and HTML/CSS
•   Built multiple Power BI tools using SQL to analyze financial data and resource allocation

PERSONAL PROJECTS

Personal Website | Full Stack
•   Created a personal website using React/Node.js/HTML/CSS/Bootstrap
•   Implemented and deployed Back-End on local server using Node.js
•   Deployed personal website through DigitalOcean and Putty using Docker
Linear-Fit/Nonlinear-Fit/Double Gaussian Plots | Data Science
•   Used NumPy to import data stored in files and solve equations with the given data
•   Plotted a histogram using the imported data
•   Used SciPy to curve fit the data along a histogram
HTML Parsing Automation Tool | Selenium
•   Designed and implemented a web scraper using selenium and chrome driver to gather emails from handshake
•   Assembled code which also allowed scraper to go through each company page and retrieve their emails
•   Designed and implemented an email sender which sent 5000 emails to companies regarding internship opportunities

COMMUNITY INVOLVEMENT

Honors Program   *August 2017 - May 2021*
•   The program and its courses focus on the development of critical thinking and solving modern problems
Muslim Student Association   *August 2017 - May 2021*
•   Attend weekly meetings as well as volunteer for clean ups and fundraisers
Society of Hispanic Engineers   *August 2020 - May 2021*
•   Develop an understanding about the importance of hispanics in tech as well as attend weekly meetings.
Hornet Leadership Program   *August 2018 - January 2019*
•   Met weekly with managers from Intel on how to become better leaders and resolve different situations
Green and Gold Leadership Program   *August 2017 - December 2017*
•   Learned to expand and develop leadership skills through multiple meetings over the course of the semester

EDUCATION

California State University, Sacramento   **Graduated:** May 2021
B.S. Computer Science

Relevant Coursework:

Data Structures and Algorithms, Discrete Math, Calculus, Linear Algebra, Data Science, Software Engineering, Object-Oriented Programming, Database Management Systems, Computer Forensics

SKILLS

Languages: Python, Java, HTML/CSS, SQL, C++
Frameworks/Technologies: Spring Boot, NumPy, Angular, Microsoft Azure, Git, Linux, Scrum, Agile, Node, React, Selenium, Twilio SendGrid, Amazon Web Services, JavaScript, TypeScript, Rally, Postman