ALEX MOH

Boston, MA

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SUMMARY

Goals-oriented software engineer with 2 years of professional experience. Extensive history of coordinating teams, working alongside others, and achieving goals. Displays strong analytical thinking, interpersonal communication, organizational skills, and customer-centric approach.

PROGRAMMING LANGUAGES: Java, Python, C/C++, JavaScript, AngularJS, HTML, Agile, SQL, CSS
SKILLS: GitHub, Firebase, BitBucket, Jira, Visual Studio, Microsoft Office

PROFESSIONAL AND ACADEMIC EXPERIENCE

Software Engineer, Deloitte Consulting   2021 - 2023
5EAT
- Produced a dashboard alongside 50 analysts which outputs guidelines for 5G enterprises based on scope, scale, and usage provided by the user
- Created screening functions to accept and validate user input and make recommendations accordingly
- Developed product maintenance and enhancement pipeline for continued monitoring and improvement

TCSES
- Led the initial release of a state government website; tasks included designing and implementing new features as well as resolving software issues
- Migrated a state government website to a modern, reactive experience utilizing AngularJS, Java, and Python
- Chartered project management efforts by coordinating developers and clients, performing code reviews, and conducting usability evaluation following Agile principles

Undergraduate Research Asst., Purdue University   2021
PrePop
- Created a dashboard to provide decision support to building staff on COVID-19 occupancy rule violations on campus
- Incorporated Firebase triggers to warn students and faculty of potential exposure via email notifications
- Integrated frontend languages (including React and JavaScript) and a pretrained TensorFlow ML model, which took in camera feeds and counted the people in view, to report occupancy levels of over 20 building rooms

Freelance Web Developer   2020
KHUχ Info Page
- Invented a responsive web application via GitHub Pages in order to streamline operations of a community consisting of over 20,000 users
- Created an intuitive UI/UX using HTML, JavaScript, and web design with functionality that allowed users to search, sort, filter, and browse through over 2,000 entries and 25,000 graphics
- Promoted the website through social media, community-based chat platforms, and influencer channels
- Achieved over 32,700 unique users and 73,700 session visits

EDUCATION

Bachelor of Science in **Computer Science**   2017 - 2021
Purdue University - West Lafayette, IN

CERTIFICATIONS

Google Cybersecurity   2023
IBM Applied AI   2023
Architecting with Google Kubernetes Engine   2024