ALEX MOH

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Software Engineer

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

PROGRAMMING LANGUAGES

Java	Python	C/C++
JavaScript	AngularJS	HTML
Agile	SQL	CSS

SKILLS

GitHub Firebase BitBucket

Visual Studio Microsoft Office

PROFESSIONAL EXPERIENCE

Software Engineer 2021 - 2023

Deloitte Consulting

- Developed applications and modernized websites for Deloitte Consulting clients
- Evaluated deliverables and took initiative to develop extra utilities to achieve desired performance
- Migrated a state government internal website to a modern, reactive experience using AngularJS
- Developed features for and optimized the Tennessee Child Support Enforcement Services' (TCSES) internal website dashboard for over 3,000 state workers
- Modernized and consolidated and multiple screens of content into dynamic webpages utilizing AngularJS, Java, and Python

PROJECTS AND EXPERIENCE

PrePop 2021

Purdue University

- Collaborated with fellow undergraduates to create a dashboard that notified building staff if a room is violating COVID-19 occupancy rules
- Integrated with Firebase triggers to send email notifications
- Utilized React and a pretrained TensorFlow ML model that automatically counted and reported occupancy levels of building rooms via camera feeds

KHU χ Info Page 2020

Kingdom Hearts Community

- Created a website that visualizes data and resources from the mobile game Kingdom Hearts Union γ
- Produced a responsive webpage that empowered users to search, sort, and filter through over 2,000
 entries using HTML and JavaScript
- Garnered over 32,700 unique users and 73,700 session visits

EDUCATION

Bachelor of Science in Computer Science

2017 - 2021