# ALEX MOH

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## PROFESSIONAL EXPERIENCE

**Software Engineer**                                                                                           2021 - 2023

Deloitte Consulting

- Developed applications and modernized websites for clients
- 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' internal website dashboard for over 3,000 state workers
- Modernized multiple screens of content into consolidated dynamic webpages utilizing AngularJS, Java, and Python

## PROJECTS AND EXPERIENCE

**PrePop**                                                                                                              2021

Purdue University

- Collaborated and created a dashboard that notified building staff if a room is violating COVID-19 occupancy rules
- Incorporated Firebase triggers to warn students and faculty of potential exposure via email notifications
- Integrated React and a pretrained TensorFlow ML model that automatically counted and reported occupancy levels of building rooms via camera feeds

**KHUχ Info Page**                                                                                               2020

Kingdom Hearts Community

- Invented a responsive webpage that empowered users to search, sort, and filter through over 2,000 entries using HTML and JavaScript
- Promoted the website's usefulness through social media and influencer channels and obtained over 32,700 unique users and 73,700 session visits

## EDUCATION

**Bachelor of Science** in **Computer Science**                                                    2017 - 2021

Purdue University - West Lafayette, IN

## PROGRAMMING LANGUAGES

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

## SKILLS

| | | |
|---|---|---|
| GitHub | Firebase | BitBucket |
| Jira | Visual Studio | Microsoft Office |