

# HAMZAH ALDOLAAY

Haldolaay@gmail.com

## SUMMARY

Hardworking and ambitious Developer with knowledge of several web based languages, I want to further develop my skills and integrate my knowledge to benefit any team I join. I'm eager to learn and help

## PORTFOLIO-LINKS-OTHER

- <https://www.haldolaay.com>
- <https://github.com/Haldolaay>
- [www.linkedin.com/in/haldolaay](http://www.linkedin.com/in/haldolaay)

## EXPERIENCE

### CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Sacramento, CA

#### Student Assistant(full Stack Developer)

12/2019 to Current

- \* Maintained the current website and added more appealing features using React - Redux
- \* Redesigned and created sections of the website to ensure a more attractive and user friendly experience using Bootstrap
- \* Deployed and supported the application code across various system servers
- \* Worked extensively with engineering staff to better understand solutions and benefits to projects.
- \* Contributed back-end development experience and collaborated on multiple APIs crucial to functionality using .Net Core -Entity framework - C# - MSSQL
- \* Created proof-of-concept prototype applications for presenting and evaluation purposes using several web frameworks
- \* Refactored JavaScript/C# code to drive production system architecture improvement.
- \* created entry-level Python development code to automate several tasks
- \* implemented SQL queries, Stored Procedures , Normalization, and Performance Tuning.

### DESIGN HUB

Sacramento, CA

#### Software Engineer Intern

08/2019 to 05/2020

- \* Working with WebGL - Threejs - WebVR - WebXR to develop a VR-Website Experience
- \* Converting a point cloud LAS file to an OBJ-JSON format
- \* Worked on Python Scripting for auto desk fusion 360 to create simple scripts and add-ins
- \* Researched JWT, Oauth, PASSPORTJS
- \* build simple Google forms with googleJS
- \* Collaborated with owner, designer and senior programmer to verify Functionality and correct errors
- \* Created weekly supporting reports and documentation to help development team members complete project work.

## SKILLS

- \* **FrontEnd:** HTML-CSS-Javascript -jQuery - Ejs - Reactjs - Gatsbyjs -Angular basics - Redux - Bootstrap - MaterialUi -MaterializeCss - TailWind - ArcGIS - ThreeJS
- \* **BackEnd:** Nodejs/Expressjs - .NET - .NetCore - Microsoft SQL Server - MongoDB - PostGreSql
- \* **Devops:** Azure-Firebase-Netlify - Heroku - GITHUB Languages: C
- \* **Programming language:** C /C++ / C# / java / Javascript / GIT / Python /SQL
- \* **Agile development methodologies:** Scrum
- \* **Software engineering:** Object Oriented Programming (OOP) - Design pattern - Database design best practices - Single page apps - API's- REST - Web Development - ECMAScript - Responsive Web Design - Software Development - Debugging - Analysis Skills - CI/CD - Docker - vim - visual studio - visual studio code

## EDUCATION AND TRAINING

ASSOCIATE OF SCIENCE: COMPUTER SCIENCE

Expected in 12/2021

American River College, Sacramento, CA

**BACHELOR OF SCIENCE: COMPUTER SCIENCE**  
**California State University - Sacramento, Sacramento, CA**

Expected in 01/2024

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**EXTRACURRICULAR ACTIVITIES**

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GameDev Club

Computer Science Club