

FULL-STACK DEVELOPER

EDUCATION

Coding Dojo – Los Angeles, CA

2017

Completed an immersive full stack development program including over 1,000 hours of coding experience in Python, C#/ ASP .NET Core and related frameworks. Attained highest proficiency score on timed exams in C#/ ASP .NET Core and Python in Django.

University of California Los Angeles – Westwood, CA

2012 – 2016

B.S Molecular Biology

TECHNICAL SKILLS

Front-End Development:

HTML5, CSS3, Bootstrap, jQuery, ReactJS, NodeJS

Languages:

Javascript, Python, C#, Some Java and C

Databases:

MySQL, PostGres, SQLite, MongoDB

Frameworks:

Django, Entity, Dapper, Flask

Methodologies:

RESTful architecture, MVC Architecture, ORM, OOP, TDD, BDD, CD/CI

Development Tools:

Github, AWS, JIRA, TTLMS, Perforce, Jenkins, VMWare, Teseearct, Sikuli, Postman, Gitlab,

PROFESSIONAL EXPERIENCE

Jr Software Engineer – SonoSim – Santa Monica, CA

2018 - Present

Google App Script Project (SonoSim, Santa Monica, CA)

Technologies: Javascript, Postman, Google App Script, JIRA

- ▣ Utilized Google forms and their app script to create a custom form that our sales team used to create accounts for our software.
- ▣ Form was implemented using Javascript and utilized a RESTful architecture.

Data Migration Project (SonoSim, Santa Monica, CA)

Technologies: Python/Django, MySQL, Postman, AWS, Gitlab, JIRA, Jenkins

- ▣ Updated Django backend infrastructure to support additional information that was migrated from a third party (TTLMS).
- ▣ Utilized Postman test suite to ensure new architecture was compatible with all other services.
- ▣ Incorporated different APIs to gather all necessary information.
- ▣ Wrote custom scripts to manipulate data.
- ▣ Used migrations to complete data migration and database population.

QA Engineer – SonoSim – Santa Monica, CA

2016 - 2017

Automation Testing for Desktop Application (SonoSim, Santa Monica, CA)

Technologies: Python/Django, Sikuli, Tesseract, Gitlab, JIRA.

- ▣ Utilized TDD to implement automated testing for our desktop application, using python within Sikuli.
- ▣ Trained Tesseract to learn custom fonts in order to enhance image recognition within the software.

PROJECTS

Travel Buddy (Coding Dojo, Los Angeles, CA) – https://github.com/ahrav/travel_buddy

Technologies: Python/Django, MySQL, Postman, Jenkins, AWS, Gitlab

- ▣ Created real time application that allows users to set up travel plans. Allowing others to view and join different plans.
- ▣ Added login and registration to allow for authentication for every user.
- ▣ Built MTV architecture to support RESTful routing, CRUD operations, and page rendering.

Activity Planner (Coding Dojo, Los Angeles, CA) – https://github.com/ahrav/activity_planner

Technologies: C#/ASP.NETCore, jQuery, PostGre SQL, Bootstrap, AWS, Github

- ▣ Created real time application that allows users to create activities and allows others share and participate in planned activities.