

ANTONIO DAVILA-OLIVARES

FULL STACK SOFTWARE ENGINEER

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Phoenix, AZ

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

JavaScript | Python | React | Redux | Flask | Express | SQLAlchemy | PostgreSQL | CSS3 | HTML5 | Pug | Sequelize | Jinja
Heroku | Docker | Git | Node.js

Projects

DeLorean Traveler Project

[live site](#) | [github](#)

JavaScript | Python | React | Redux | Flask | SQLAlchemy | PostgreSQL | HTML5 | CSS3 | Heroku | Docker

- Created a time circuit component to display location time and current time
- Implemented a joins table for creating lists of locations connecting reviews associated with it
- Incorporated cross-site request forgery to prevent web security vulnerability in forms
- Incorporated WTForms to implement backend validation on forms

AirBnBoo Project

[live site](#) | [github](#)

JavaScript | HTML5 | CSS3 | Express | PostgreSQL | Sequelize | React | Redux | Heroku

- Created custom modal framework using React component architecture allowing for efficient development of login forms
- Leveraged Bcrypt for user authentication and password security
- Developed user privacy and autonomy through frontend and backend authentication with React Router, which allows users to access and edit changes to their own reviews and bookings when logged in

Marvelous Project

[live site](#) | [github](#)

JavaScript | HTML5 | CSS3 | Express | PostgreSQL | Sequelize | PUG | Heroku

- Utilized Express backend queries to display movies ordered by alphabetical order
- Incorporated PUG templates to create a unique, Marvel-themed UI/UX (user interface/experience) styled with pure CSS3
- Developed Sequelize seeders for Marvel Movies in a PostgreSQL database to enhance user experience with quick load times

Experience

Project Manager | Way Better Construction LLC | December 2018 - May 2020

- Coordinated schedules for over 5 contractors to work on certain tasks at certain times to avoid conflict between 3-4 projects at a time to decrease length of construction time by 1 week
- Planned project materials needed for completion for 2-4 homes at a time to increase business efficiency

Security Officer 1 | Arizona Department of Emergency and Military Affairs | March 2016 - April 2018

- Spearheaded and programmed vehicle navigation systems with all important locations on the 44 square mile military base.
- Assigned by supervisor to train and mentor approximately 10 new security officers with on-the-job training

Maintenance Worker | Grand Canyon National Park Service (NPS) | June 2003 - July 2013

- Created and presented a PowerPoint presentation to 40 potential student employees in the Building a Better Future Program coordinated by NPS Assistant Regional Director for Workforce Enhancement
- Organized, coordinated and supervised a painting project of 10 student employees and completed over 100 homes

Education

App Academy | Fall 2021 | Full Stack Software Engineering Bootcamp

- Immersive software development course with focus on full stack web development with a <3% acceptance rate
- Relevant coursework: Object-Oriented Programming, Data Structures and Algorithms, Test-Driven Development, Agile/SCRUM Methodologies, Software Development Lifecycle (SDLC), Systems Design and Architecture

Northern Arizona University | Spring 2012 | Flagstaff, AZ

School of Social & Behavioral Sciences, BS of Criminology & Criminal Justice