

Carl Lin

Software Engineer

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Github

WORK EXPERIENCE

ADP

Associate Application Developer

Atlanta, GA | Aug 2021 - current

- Successfully integrated Amazon Managed Apache Airflow on AWS to automate tasks such as tracking application logs, errors logs, and application reviews
- Built machine learning algorithms to successfully tag application reviews for future analysis
- Expanded the platform for gift card services, collaborating with another fellow engineer to create features for the application
- Fixed bugs and helped create proper documentation for future engineers that need more insight on the layout of new technologies
- Attended daily stand up meetings, release check-ins, sprint retrospectives, sprint grooming sessions during each sprint.

Theissen Training Systems

Engineering Intern

Gainesville, FL | Jun 2020 - Jul 2021

- Built an internal tool using Python and the W2UI Javascript Library to help executives make more informed decisions and generate reports.
- Setup the Git Lab server, assisted in the creation of the database, helped introduce and implement the usage of Docker, and created the proper documentation for future engineers.
- Reviewed code and conducted testing for the internal web application.
- Attended 40+ bi-weekly stand-up meetings to receive tasks and instruction for weekly goals.

PROJECTS

SmallTalks

- Worked with a team of three other software engineers to build a custom web application using a ReactJS front end, the socket.io communication protocol between the front end and back end, a typescript server, and a MongoDB database.
- Worked as a full stack developer to create various features such as our admin functionality and post management.

Petrees' Prints

- A custom web application utilizing the MEAN stack that allows customers to purchase their own images on different mediums and have them shipped.
- Designated Scrum Master, whose main responsibility was front-end development using HTML, Angular, and CSS.

SKILLS

- Python (Sci-Kit Learn)
- Java (Springboot, Maven)
- Javascript (NodeJS, ReactJS, Angular)
- SQL (MySQL, PostgreSQL, NoSQL)
- HTML/CSS
- AWS
- MacOS, Windows
- Notion, InVision
- Git

EDUCATION

B.S.

Computer Science

University of Florida

July 2017 - May 2021

Gainesville, FL

GPA: 3.35