Carl **Lin**

Software Engineer

Address Atlanta, GA, 30329

Phone 407-314-2701

E-mail carllin823@yahoo.com

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Skills

- Python (Sci-Kit Learn)
- Java (Springboot, Maven)
- Javascript (NodeJS, ReactJS)
- SQL (Vertica, MySQL, PostgresSQL, NoSQL)
- AWS (S3, Cloudwatch, Kinesis, MWAA)
- Git
- Tableau

Work History

2021-08 - Current

Application Developer

ADP, Atlanta, GA

- Successfully integrated Amazon Managed Apache Airflow on AWS to automate tasks such as tracking application logs and building out reports.
- Built ETL models to enhance business processes and automate data extraction for over 20+ million records.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Designed enhancements and updates for subsystems of end-user applications software running on local, networked and Internet-based platforms.
- Implemented new documentation that future engineers can use when developing new features.
- Attended agile sprint meetings for updates on new features of products along with mentoring new junior engineers.

2020-06 - 2021-07

Software Engineering Intern

Theissen Training Systems, Gainesville, FL

- Built internal tools using Python and Javascript - W2UI Library - to assist executives into making more data informed decisions.

- Set up the Git Lab server on the local network, collaborated with fellow engineers on the creation our database, and implemented/introduced Docker.

Projects

SmallTalks
- Full Stack Developer - Implemented Admin Functionality such as post management and user validation.
- Collaborated with a team of four software engineers - Utilized ReactJS as the front-end technology, socket.io communication protocol between front-end and back-end, a typescript server, and MongoDB.

Petrees' Prints
- Scrum Master and Front End Developer
- Custom web application that utilized the MEAN stack allowing customers to purchase their own images on a selected medium.

Education

2017-07 - 2021-05 **Bachelor of Science: Computer Science**

University of Florida - Gainesville, FL