LEIZLE HO

Software Engineer

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WORK EXPERIENCE

Maxim Integrated, *Software Developer,* San Jose, CA   **2015 - 2018**
- Developed and implemented 6 applications to manage and automate company's core product data with JavaScript, PHP, MySQL, HTML/CSS
- Built web application for Bonding Diagram approval routing and live dashboards using NodeJs, Express, and MySQL for data storage
- Created dashboard analytics tracker with Chart.js to help engineers monitor progress and issues with their new package development projects

Maxim Integrated, *Business Analyst,* San Jose, CA   **2013 - 2015**
- Developed Tableau Data Visualizations with actionable insights for reducing production cycle time across 1000s of products
- Built ETL pipelines for automation of data flow for data analysis
- Migrated in-house database to SAP with PL/SQL to remove cross-team database redundancies

PROJECT

Formation Fellowship, *Full Stack Engineer Fellow,* San Francisco, CA   **2020**
- Build features and debug production issues on Recurcode online learning platform using ReactJS
- Make UI enhancements using Material-UI for better user experience
- Collaborate with Senior Engineer mentors on system design, data structures and algorithms

Cogen, *https://github.com/leizleho/cogen*, Full Stack Web App Generator   **2019**
- Generates CRUD app using Python, Flask, Jinja, PostgreSQL, HTML, CSS, jQuery and Bootstrap
- Leverages Flask Blueprints for organizing the code by separation of concerns
- Uses uWSGI emperor for running the main app and the generated app side by side

Wanderpins, *https://wanderpins.vercel.app*, *Map Application for Real-time Content Sharing*   **2019**
- Built with GraphQL Server (Apollo Server 2), cloud-hosted MongoDB, and Clloundinary
- Incorporates GraphQL subscription for real-time content sharing, Google OAuth API for login
- Geolocation API to get user's current location, Mapbox for the map, React Hooks and Material UI

EDUCATION AND TRAINING

University of San Francisco, San Francisco, CA
Bachelor of Science

SKILLS

BackEnd | Python, Flask, Django, Django Rest Framework, Jinja, Node
FrontEnd | Javascript, React, Redux, jQuery, Ajax, HTML, CSS, Bootstrap, Material-UI
Database/ORM | PostgreSQL, MongoDB, MySQL, Oracle, Redis, SQLAlchemy, Mongoose
Industry Tools | Git, Postman, Tableau, AWS, Docker, Travis CI