LEIZLE HO

Software Engineer

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WORK EXPERIENCE

Formation, *Full Stack Engineer Fellow*, San Francisco, CA   **JUN 2020 - Present**
- 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 challenges
- Senior Fellow in Buddy Program providing mentorship to new fellows

Maxim Integrated, *Web Applications Developer,* San Jose, CA   **SEP 2015 - MAR 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   **JUN 2013 - AUG 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

Cogen, *Full Stack Web App Generator*   **https://github.com/leizleho/cogen**
- 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, *Map Application for Real-time Content Sharing*   **https://wanderpins.vercel.app**
- Built with GraphQL Server (Apollo Server 2), cloud-hosted MongoDB, and Cloundinary
- 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

Hackbright Academy, San Francisco, CA   **SEP 2019 - DEC 2019**
Software Engineering Fellowship - 12-week full immersive software engineering program

University of San Francisco, San Francisco, CA   **JAN 2016 - DEC 2018**
Bachelor of Science, Management

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