EDMOND LEE

San Francisco

techhexium@gmail.com | Website | LinkedIn | Portfolio | GitHub

TECHNICAL SKILLS

- Languages: JavaScript (Proficient), Hack (Proficient), Java (Prior Experience)
- Libraries and Frameworks: React, Node.js, React Router, Relay, Redux, Bootstrap, jQuery, Jest, Enzyme
- Technologies: Git, VS Code, MySQL, Docker, GraphQL, AWS, HTML5, CSS, Webpack, Flow, TypeScript, ESLint, Redis, Trello

EXPERIENCE

K2 @ Facebook, Software Engineer, Menlo Park, CA   April 2019 - Present
Fulfilled engineering role for Enterprise Products and Legal Tech teams
- Maintained a daily automation job to sync 2500+ workflows monthly from the ThinkSmart Automation Platform to Facebook's contract management system
- Assisted continuous development of a legal matter manager to serve as an ecosystem and source of truth of 1000+ legal matters for corporate and outside counsel
- Optimized a manual process of 20+ steps to sync patent related data between Workday and Salesforce platforms from monthly to processing 1000+ records daily
- Presented tech talks on engineering topics and product architecture for knowledge transfer including Relay and internal Facebook tooling

Galvanize, Software Engineering Fellow, San Francisco, CA   December 2018 - March 2019
Teaching Aide in Galvanize's Hack Reactor Immersive Program
- Supported 100+ prospective engineers in JavaScript, data structures, algorithms, and system design
- Evaluated capabilities of alumni in mock interviews and program readiness of prospective engineers in admissions interviews

JourneyTEAM, Software Developer Contractor, Salinas, CA   November 2016 - May 2018
Implemented software and electronics for agricultural applications
- Devised software and hardware components for a QR scanning system with a Raspberry Pi connecting to mobile apps through Bluetooth LE for food traceability
- Implemented the QR scanning with 75% improved speed and at 50% the cost of a competitor design with OpenCV and Python multiprocessing
- Developed web applications with Django to monitor and control agricultural IoT systems

PROJECTS

HighwayVisualizer - Full-stack road system visualizer application
- Engineered a web application with Node.js and React to allow one to visualize road systems on Leaflet and to mark their travels
- Improved query times for route coordinate data by 90% through MySQL indexing and API response caching with Redis
- Deployed application on Oracle Cloud, can be visited at https://iamtechknow.dev

EDUCATION

Hack Reactor, *Advanced Software Engineering Immersive Program*   2018

UC Santa Cruz, *Bachelor of Science*, Computer Engineering   2016