

EDMOND LEE

San Francisco

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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