Richard Lam

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Skills

Languages	JavaScript, HTML, CSS, PHP, Java, SQL
Technologies	React, React Native, Redux, Node.js, Express, Next.js, Gatsby, Electron, Jest MySQL, MongoDB, REST, WebSocket, TLS/SSL, JWT, RSA & AES Encryption
Platforms	Windows, Linux, OS X, iOS, tvOS, Android
Tools	AWS (EC2, RDS, S3, SNS), Git, NPM, Yarn, CocoaPods, Gradle, XCode Sentry, CodePush, JIRA, Asana, Photoshop

Experience

Senior Software Engineer & Assistant IT Director - Simple Science   Jun 2018 - Jun 2019
- All of the same responsibilities as prior role including managing tasks and communications between an offshore dev team, design team, and stakeholders
- Provided guidance and mentorship to other developers. Offered insight and technical suggestions to stakeholders to improve final result of deliverables
- Developed an iOS & Android React Native app that connects to the events platform to display important information, notify attendees, and engage with users throughout the event
- Developed an iOS, tvOS, Android, & web app that manages video content for multiple Apple TVs on an offline network. Built with React, React Native, Node.js, Express, Socket.io, MongoDB

Software Engineer & Assistant IT Director - Simple Science   Jun 2017 – Jun 2018
- Architected, developed, tested, deployed, and maintained mobile, web, and server applications
- Collaborated with clients and project managers to translate business requirements into technical specifications, providing estimates and timelines
- Developed a web platform CMS for managing corporate events, attendees, and event schedules. Built with React, Next.js, Node.js, Sails.js, MySQL
- Developed numerous event websites that integrated with events platform using React, jQuery, PHP
- Developed an iOS & Android app aimed towards kids to track teeth brushing and reward good brushing habits. Built with React Native, Node.js, Express, MySQL

Projects

MyTube	YouTube app clone to mimic premium features and circumvent ads utilizing YouTube APIs and web scraping. Built with React Native, TypeScript.
NodeStory	MapleStory multiplayer online game server emulator utilizing TCP sockets. Built with Node.js, TypeScript, MongoDB.

Education

California State University, Long Beach   **May 2017**
BS in Business Management, Minor in Computer Science   GPA: 3.45
Coursework: Honors Data Structures & Algorithms, Computer Security