

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, MySQL, MongoDB, REST, WebSocket, Unreal Engine, Windows, Linux, OSX, iOS, tvOS, XCode
Tools & Other	AWS EC2, RDS, S3, GameLift, Git, NPM, Yarn, Sentry, CodePush, Photoshop OOP, FP, MVC, SSL, Authentication, Encryption

Experience

Senior Software Engineer & Assistant IT Director @ Simple Science	Jun 2018 - Jun 2019
<ul style="list-style-type: none">• All of the same responsibilities as prior including managing tasks and communications between an offshore dev team, in-house design team, and clients• 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 React Native app that manages video content on multiple TVs while on an offline network	
Software Engineer & Assistant IT Director @ Simple Science	Jun 2017 – Jun 2018
<ul style="list-style-type: none">• 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 for managing corporate events, attendees, and event schedules using React, Next.js, Sails.js, MySQL• Developed numerous event websites that integrated with events platform using React, jQuery, PHP• Developed an iOS & Android React Native app aimed towards kids to track teeth brushing and rewards good brushing habits	

Projects

MyTube	YouTube clone to mimic premium features and circumvent ads. Built with React Native and TypeScript.
NodeStory	MapleStory multiplayer online game server emulator. Built with Node.js, TypeScript, and MongoDB.
Paragon	Remake of the third-person multiplayer online game. Built with Unreal Engine, GameSparks, AWS GameLift, C++, JavaScript, and 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	