

Vikram Rangaraj

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github.com/vikr01 | linkedin.com/in/vikr01

Work Experience

Google Sep. 2018 - Nov. 2018
Software Engineering Intern Sunnyvale, CA

Developed a search builder GUI using Google's Soy Templating language, Javascript, Protocol Buffers.

Nutanix May 2018 - Aug. 2018
Software Engineering Intern San Jose, CA

Developed an internal-use portal using Javascript, Node.js, and a PostgreSQL database. Notable tools include Babel, React, and Express.

San Jose State University Jan. 2018 - May 2018
Computer Science & Mathematics Tutor San Jose, CA

Tutored students in Computer Science and Mathematics courses such as Data Structures & Algorithms.

Nutanix Jun 2017 - Aug. 2017
Software Engineering Intern San Jose, CA

Developed an internal-use billing admin panel for a Nutanix product to create discount codes and manage users' usage.

Education

San Jose State University Graduating May 2019
Bachelor of Science, Computer Science Major GPA: 3.961 / 4.0
Minor, Mathematics SJSU Cumulative GPA: 3.941 / 4.0

Awards and Achievements

Peer Bonus at Google October 2018
Monetary bonus nominated by an engineer at Google for solving an issue with GLinux and Node.js.

Scholarship from San Jose State Computer Science Department May 2018
Scholarship awarded for outstanding academic performance and overcoming adversity.

President's List at San Jose State University 2018
Recognition for earning a 4.0 GPA in 2 or more contiguous semesters.

Skills

Frameworks/Libraries	Programming Languages	Concepts
Babel	Javascript ES6+, ES5, Node.js	Data Structures & Algorithms
React	Typescript	Abstract Syntax Trees (AST)
Express	Java, C/C++	Functional Programming
Flowtype	HTML/CSS	Monorepo Management

Projects

babel/babel contributor
Compiler for writing next generation Javascript.

electron-react-boilerplate/electron-react-boilerplate collaborator
Boilerplate for building a project with Electron, React, and Javascript/Node.js.

facebook/create-react-app contributor
CLI tool for creating web applications with React with no configurations.

airbnb/babel-plugin-dynamic-import-node contributor
Babel plugin for transpiling Javascript dynamic import statements to deferred promises for Node.js.