

Randy Tsao

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SKILLS

Proficient: JavaScript, Node.js, React.js, C, C++, Java, wxWidgets, Express.js, Redux

Knowledgeable: Koa, Sequelize, MySQL, Python, React-Native, Shell Scripting

PROJECTS

Prioracle, Fullstack Software Engineer

Jan 2018 Feb 2018

- Prioracle utilizes machine learning and web scraping algorithms to determine a fair price to sell a product at
- Worked on integrating the algorithms into a React-Native app utilizing a Koa/Sequelize backend

EXPERIENCE

Software Engineer, IXI Technology, Yorba Linda, CA

April 2015 July 2017

- Developed and maintained device drivers for network boards used in naval military applications utilizing the NTDS and ATDS communication protocols
- Developed and maintained testing software to initialize and verify network board functionality
- Created technical processes for utilizing testing software to program network boards and verify different aspects of board functionality

Engineering Intern, Alpha Networks, Irvine, CA

June 2012 Sept 2012

- Designed and ran test cases on network routers, both firmware-related and in environmental stress test cases

EDUCATION

Fullstack Academy of Code, New York City, NY

- Immersive, full-time web application development course, Oct 2017 - Feb 2018

University of California, Riverside, Riverside, CA

- Computer Science, Bachelor of Science, Sept 2011 - Dec 2014