
LinkedIn: [linkedin.com/in/saronnhong](https://www.linkedin.com/in/saronnhong)

GitHub: github.com/saronnhong

Portfolio: saronnhong.com

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, ReactJS, React Native, React Hooks, Redux, Node.js, Express, MySQL, MongoDB, Heroku, HTML5, CSS3, Git, Figma, Adobe Photoshop
 - **Exposure:** Java, C, C++, Firebase, Mocha, Python, Django
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>PROFESSIONAL EXPERIENCE

Digital Initiation | Web Developer | San Diego, CA

Sep 2019 - Present

- Designed and maintained responsive websites using JavaScript, HTML5, and CSS3, leading to increased client retention rates of 100%.
- Worked closely with client stakeholders on their vision to rebuild their company's website and drafted mockups using Figma to ensure client satisfaction before project development.
- Translated UI/UX design wireframes into productionized environment with JavaScript, HTML5, and CSS3, leading to fully functional responsive websites.
- Performed thorough cross platform testing on desktop, tablet, and mobile using Firefox and Chrome Developer Tools, ensuring pixel perfect websites across multiple platforms.

SNAP Photos | CEO & Founder | San Diego, CA

Jun 2014 - Dec 2018

- Developed and maintained company's website utilizing JavaScript, HTML5, and CSS3, resulting in more than 33% increase in new customer acquisition.
- Designed and implemented studio quality mobile photo booths for weddings and corporate events using Profoto flash heads, custom made light boxes, and light shaping tools, resulting in 75% retention of customers.
- Edited and enhanced over 20,000 images using Adobe Photoshop and Lightroom to improve detail and quality.

Elektrobit | Software Test Engineer | San Diego, CA

Sep 2009 - Apr 2012

- Designed and executed test strategies from AT&T 10776, DG-11, Product Realization, and Functional Test Sets using Quality Center, resulting in improved quality of software versions.
 - Verified functionality and collected error logs of handsets using base station simulators and in 2G, UMTS, HSDPA, and satellite live networks, leading to 85% rate of bug fixes.
 - Analyzed and interpreted test results using Rationale Change to track and report software defects resulting in meeting quality standards before release.
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>EDUCATION

B.S. Electrical Engineering, University of California, San Diego

>PROJECT WORK

Speech Board | Software Engineer | [Code URL](#)

Jun 2020 - Present

Easy-to-use streamlined communication app for people who cannot speak or need help being understood.

- Designed ability to add and edit word components that imports images from device's camera and photo library using JavaScript, React Native, Expo's Camera Roll, Camera, and File System APIs, increasing vocabulary.
- Created and stored user settings in React Native and Redux allowing app customization for improved UX.
- Designed database of core words, storing them in MongoDB, allowing users to maintain word sets across devices.

DANI (Developing And Nurturing Interface) | Software Engineer | [Live URL](#) | [Code URL](#)

Sep 2019

Platform providing children with autism a source of entertainment and learning.

- Designed front end layouts and created reusable components using React, allowing for faster app development.
- Created simplified spelling game that expanded its vocabulary list as players progress using JavaScript and React.
- Stored user metrics with Node.js and MongoDB, creating ability to analyze a child's interests and monitor most used portions of application for future feature development.

Wat2Watch | Software Engineer | [Live URL](#) | [Code URL](#)

Jun 2019

Movie recommendation app that collects user information and returns a list of movies based on users interests.

- Manipulated data stored in MySQL database to form search query algorithms using Node.js, Express, and Movie Database API, resulting in new recommendations every time a user liked a new movie.