

SARON NHONG

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Portfolio: <https://saronnhong-portfolio.herokuapp.com/>

QUALIFICATION SUMMARY

Dynamic and detailed oriented Full Stack Web Developer passionate about learning new technologies and finds great satisfaction in solving complex problems. Applies unique perspective and diverse skills from past experience as a Software Test Engineer to pursue quality from all products.

TECHNICAL SKILLS

- Languages: JavaScript, HTML, CSS, Java, C, C++
- Frameworks: jQuery, Bootstrap, Express.js
- Libraries: React.js, Mongoose, Handlebars
- Databases: MySQL, MongoDB, Firebase
- Tools: Visual Studio, Robo 3T, MySQL Workbench, Postman

PROJECTS

DANI (Developing And Nurturing Interface) | Github: <https://github.com/saronnhong/dani> | Deployed Site: <https://dani-ap.herokuapp.com>

- DANI is a Full Stack MERN application that provides children with autism a source of entertainment and learning. The app is divided into three units, Look, Listen, and Learn. Each of these units contains three modules for engagement and learning.
- **Role:** Created the Listen section and the three sound modules within it. The user is able to play sounds and music by pressing on the items. Additionally, created the Spelling game for the Learn section that used React's State to dynamically display data as the user selected the letters.
- **Technologies:** JavaScript, React, React Canvas Draw, React Player, Node/Express Server, MongoDB/Mongoose, MVC, Heroku, Robo 3T, Reddit API, Photo Sphere Viewer

Wat2Watch | Github: https://github.com/saronnhong/movie_gen | Deployed Site: <https://wat2watch-p2.herokuapp.com/>

- Wat2Watch is a Full Stack application that collects information through user surveys and favorited movies, stores and analyzes it in a MySQL database, and gives the user movie recommendations.
- **Role:** Used Unirest to make asynchronous requests on the backend to Movie Database API. Manipulated data from MySQL database as more information was gathered in order to retrieve more queries from the Movie Database API.
- **Technologies:** JavaScript, Node.js, MySQL, Express, Handlebars, Unirest

ChowFeed | Github: <https://github.com/saronnhong/ChowFeed> | Deployed Site: <https://saronnhong.github.io/ChowFeed/>

- ChowFeed is a Front End application that provides the user two ways to cultivate their food cravings in one site. It finds a wide collection of the most popular recipes with the Food2Fork API and searches the most popular nearby restaurants with the Yelp Fusion API.
- **Role:** Used AJAX to make asynchronous requests to the Food2Fork API and display the response on our web page. Additionally, used Local Storage to store recipes and restaurants to the favorites list.
- **Technologies:** JavaScript, HTML, CSS, jQuery, Bootstrap, Food2Fork API, Yelp Fusion API, AJAX

PROFESSIONAL EXPERIENCE

Saron Nhong, San Diego, CA

Sept 2012 - Present

Photographer

- Creatively specialized in event, portrait, and wedding photography.
- Communicated effectively with clients at all times to exceed expectations and guarantee satisfaction.
- Created and managed a business website to attract more clients and grow the business.

Nokia, San Diego, CA

Sept 2009 - April 2012

Software Test Engineer

- Successfully led team of Field Test Engineers to verify the functionality of 2G, UMTS, HSPDA, and satellite networks in various locations and environments.
- Diligently created test suites to execute test cases against AT&T 10776 and DG-11 testing specifications.
- Effectively collaborated with Software Developers to debug and fix issues.

Motorola, San Diego, CA

Oct 2006 - Jan 2009

Software Test Engineer

- Successfully managed and coordinated test efforts with Test team in China and Korea.
- Thoroughly improved quality of Browser component on mobile handsets by efficiently managing error database.
- Proficiently provided needed research on new technologies and developed new test cases based on requirement specifications.

Nokia, San Diego, CA

Dec 2003 - Sept 2006

Software Test Engineer

- Effectively improved quality of CDMA mobile handsets with multi-level testing on UI and Middleware components.
- Proficiently automated testing of service tools to ensure products meet desired requirements in various hardware and software environments.
- Effectively collaborated with Software Developers to debug and fix issues.

EDUCATION

University of California, San Diego Extension

Full Stack Web Development | Coding Certificate, 2019

An intensive Boot Camp program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

University of California, San Diego

Bachelor of Science in Electrical Engineering