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Technical Skills

Ruby on Rails	●●●●●
Ruby	●●●●●
JavaScript	●●●●●
HTML	●●●●●
Git	●●●●●
Github	●●●●●
PostgreSQL	●●●●○
Heroku	●●●●○
CSS	●●●●○
AngularJS	●●●○○
Digital Ocean	●●●○○
Cloud 66	●●●○○
RSpec	●●●○○
Bootstrap	●●●○○
Foundation	●●●○○
SASS	●●●○○
jQuery	●●●○○
Ionic	●●●○○
SQL	●●●○○
Firebase	●●●○○
Node.js	●●○○○
MongoDB	●●○○○
C++	●●○○○

Education

M.S. in Electrical Engineering

University of Southern California

2008-2010

B.S. in Electrical Engineering

University of California, Los Angeles

2001-2005

Wendy Gwo

Web Developer

Summary

Web developer with 7 years of experience in electrical engineering and a passion for technical products and their ability to make all aspects of consumers' lives easier and more efficient.

Experience

General Assembly Immersive

Web Development Immersive Student

01/2015 – 04/2015

Santa Monica, CA

Responsibilities included conception, development, and delivery of four projects in three-week development cycles, using technologies and concepts taught in class and learned via self-directed learning. See portfolio for details of delivered projects. Each project required completion of the following:

- **Pitched project ideas** for third and fourth project to peers and instructors.
- **Produced and tracked user stories** in Pivotal Tracker
- **Practiced test driven development** using RSpec.
- **Deployed projects** to Heroku, Digital Ocean, and Firebase.
- **Presented finished projects** to peers and instructors.

Northrop Grumman Aerospace Systems

Radio Frequency(RF) Responsible Systems Engineer Redondo Beach, CA

05/2008 – Present

Provided systems engineering support to ensure timely and cost effective delivery of high quality, RF units, as part of greater satellite payload.

- **Owned requirements, specification documents, and processes** across several high visibility RF units.
- **Coordinated with cross-functional** teams to drive production issues to closure and ensure timely delivery of units.
- **Managed and mentored** junior systems engineers.
- **Received corporate "Innovation of the Year - 2014" award** for contributions to the test reduction effort in the RF area, which saved Northrop Grumman substantial time and money.

Accenture

Analyst in Oracle Consulting Group

05/2006 – 05/2008

El Segundo, CA

Worked with various clients, including Starbucks, Arizona Department of Revenue (AZDOR), and California Independent System Operator (CAISO) to deliver custom Oracle solutions.

- **Owned development of custom Oracle Financials modules' integration** with custom Vertex tax software for Starbucks.
- **Created complex test cases** to ensure all possible transactions were run in order to validate behavior of tax software, which decreased need for re-work during testing phase at Starbucks.
- **Owned testing and resolution of bug reports** associated with AZDOR's online individual income tax form system.