

# Kevin Hwang

## Software Engineer

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San Mateo, CA

### SKILLS

**Programming Languages:** Java, C, C++, C#  
**Front-End Technologies:** HTML5, JavaScript, JQuery, Angular.js, Ajax, CSS3, XML  
**Back-end Technologies:** Web Services (REST), Node.js, Ruby on Rails  
**Databases:** MySQL, PostgreSQL, MongoDB  
**Testing:** Unit and Integration Test, Junit, Espresso, Mocha, TravisCI  
**Tools:** AWS EC2, Heroku, SVN, GIT  
**Operating System:** Windows, Linux, Ubuntu, Android

### EXPERIENCE

#### AlikeAudience, Sunnyvale, CA – Front End Developer

July 2015 – September 2015

- Worked with another developer in creating a web application that hosts the company’s website using Node.js, HTML, CSS, and Bootstrap.
- Produced an optimal website design and layout by working closely with the User Experience Designer.

#### Technology For Impact Fellowship, San Francisco, CA – Full Stack Web Developer

June 2015 - August 2015

- Worked with the non-profit organization Engineers 4 Tomorrow to construct a web portal that would be used for analytics, resource tracking and planning by the organization.
- Design and develop the web portal using MEAN stack (MongoDB, Express framework, Angular.js, Node.js) to develop an administrative panel that can view graphical data analytics, list all current data, and add/update/delete any data. MySQL was incorporated into the project to store relational data. I worked on all of the Angular.js routing and handled some of the RESTful API.

### Projects

#### Personal Website

<http://kevin-hwang-website.herokuapp.com/>

- My portfolio website was built with Node.js on the back end and Angular.js on the front end.
- I used bootstrap for the interactive display and HTML/CSS for the design.

#### Deuces

September 2015 - December 2015

- This is a card game called Deuces.
- Written mostly in Ruby (back-end), JavaScript(back-end), HTML and CSS (front-end).
- I worked on this in a small team. My role was to create the game logic using Phaser.io as the game engine. Game logic is written in JavaScript.

#### TableTop

September 2015 - December 2015

<http://sfsuswe.com/~f15g09/>

- Restaurant reservation application similar to OpenTable.
- Written in PHP, MySQL, HTML, CSS, and JavaScript. Hosted in AWS server.
- Collaborated with a team in Germany to simulate cooperation in a global software development environment.

#### ParkBark Android App

March 2015 - May 2015

- This is an android application that was designed to remember where you parked.
- Written in Java.
- We are a small team consist of 5 people. The team uses Agile Software Development method to create this application. My job as a team lead is to handle project version control and distribute work load.

#### Bike Computer Android App

<https://github.com/mykevin81/Android-Bike-Tracker>

- This is an android application that was designed to display current speed and cadence of your current bicycle ride using ANT+ sensor.
- Incorporated Google Maps API to track current and past location.

### EDUCATION

#### San Francisco State University, San Francisco - BS in Computer Science

January 2014 – December 2015

#### City College of San Francisco, San Francisco

August 2010 – December 2013