

Daniel Beumjoo Kim

bek005@ucsd.edu – github.com/dkim0526 – [linkedin.com/in/dkim0526](https://www.linkedin.com/in/dkim0526) – <http://danielbeumjoo.com>

Education:

University of California, San Diego

Anticipated Graduation: June 2017

Major: Bachelor of Science – Computer Science

Relevant Coursework:

- Basic Data Structures
- Component Digital Tech/ Digital Systems
- Intro to Java Programming
- Intro to Computer Architecture
- Computer Organization & Systems Program
- Intro to HCI Design
- Software Tools & Techniques Lab
- Design and Analysis of Algorithms
- Theory of Computation

Skills/Qualifications:

Programming Languages: C/C++/C#, Java, JavaScript/CSS/HTML5, Bootstrap Backbone.js, Node.js, Meteor.js, React.js, ASP.NET, MATLAB, Ruby on Rails, SQL, Haskell, Verilog, SPARC Assembly

Developer Tools: Git/SVN, Jenkins, JIRA, Trello, CircleCI, Docker, Agile/Scrum, JUnit, GDB, Slack

Other: Bilingual in Korean and English

Work Experience:

Thermo Fisher Scientific, Software Engineering Intern

June 2016 – Sept 2016 **Carlsbad, CA**

- Created a tool that synchronizes custom properties between sites within Thermo Fisher to make it easier for developers to modify them in a singular, centralized location.
- Developed in C#/Backbone.js/SQL/HTML/CSS/PHPUnit/Bootstrap
- Used Agile/Scrum methodology for finishing the project in a sprint environment
- Helped develop user stories and regression tests for the OSCAR Application

Korbit, Software Engineering Intern

Sept 2015 – Dec 2015 **Seoul, Korea**

- Worked with the product team to build out front-end components using React.js
- Developed unit tests to increase test code coverage using Ruby on Rails
- Fixed application bugs, resolved technical customer issues, and created database of documentation for the Korbit exchange

Thermo Fisher Scientific, Software Engineering Intern

June 2015 – Sept 2015 **Carlsbad, CA**

- Created a user-friendly portal that displays applications for end-users while also providing an easier way to add applications for developers
- Developed in C#/ASP.NET/MVC/Entity Framework/Bootstrap/jQuery
- Used Agile/Scrum methodology for finishing the project in a sprint environment

Personal Projects:

Zombie Apocamaps, Lead Engineer zombieapocamaps.herokuapp.com *March 2016 – June 2016*

- Created a data visualization tool that will help users prepare for a Zombie Apocalypse using Node.js/Express.js/HTML/CSS/JS/Bootstrap/Passport.js/PostgreSQL/D3.js
- Implemented Facebook API's to allow users to be able to share ideas with others

Hana

January 2015 – December 2015

- Created a web app that focuses on an individual's well being to promote happiness by being healthy, motivated, and by forging lasting relationships using Meteor.js/MongoDB/Passport.js/CSS/HTML
- Users can add their individual missions and store them in the database, implemented in MongoDB

Town and Country Learning Center, Music App

January 2015 – June 2015

- Created an Android app for kids which allows them to record songs and collaborate on them
- In charge of the web component and researching ways to connect an Android device to the Web Application, and set up a database of songs and videos.

Extracurricular Activities & Leadership Experience

Republic of Korea, Marine Corps, Sergeant

Sept 2012 - June 2014 **Seoul, Korea**

- Supervised 8 individuals of the Communications Squad as a squadron leader
- Awarded the Honorable Marine of the Battalion and recognized as a role model for other marines
- Served as an interpreter of 1st Republic of Korea Marine Division during a combined exercise with USMC