Daniel Beumjoo Kim

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Education:

University of California, San Diego   Anticipated Graduation: June 2017
Major: Bachelor of Science – Computer Science

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/QUnit/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

Triton Engineering Student Council, Technical Team Lead   *Jan 2017 - Present*   **San Diego, CA**
- Led development of TESC's new websites and associated sites by handling technical questions
- Created Inventory From by using Google From Script and Chrome Extension Tool
- Working on event platform that coordinates other sub organizations easily add/edit/delete their events in one web application and handles data of check in/ check out to visualize them for analytics purpose.

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