KEI SATO

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Work Experience

SapientNitro, New York City NY *(Aug. 2014 - Present, Interactive Developer)*
- Build functional websites from wireframes, Photoshop files, and Functional Specification documents. Website build processes include static asset compilation (using GruntJS or GulpJS), version control throughout a large team, and integrating framesworks and libraries.
- Responsible for coding and maintaining independent modules and sections throughout site development.
- Work closely with user experience designers, graphic artists, and business associates to ensure that the site implementation is consistent with the artistic design and complies with the clients' business requirements.
- Organize file structure for most efficient and modular asset compilation, either with the templating or styling code.

Momenta Pharmaceuticals, Boston MA *(May 2014 - August 2014, Research Intern)*
- Worked directly under a Senior Scientist to research, evaluate and recommend bioinformatics software. Particular emphasis on data visualization capabilities. Primarily worked with gene expression data (sets of over 40,000 items).
- Discussed final conclusions and results in research department presentation.
- Analyzed drug development data using R and Java.

Tufts Dining Services, Medford MA *(May 2013 - December 2013, Graphic Design Intern)*
- Create original artwork for Tufts Dining, including posters and signage.
- Design and update posters for Tufts Dining Services using Adobe Illustrator and InDesign.

Tufts Office of the Registrar, Medford MA *(May 2012 - January 2013, Student Employee)*
- Managed course scheduling, classroom assignment, and enrollment. Frequently corresponded with academic departments to manage course size and listing.
- Organized data to implement a new program to manage the university's course scheduling and enrollment.

Education

Tufts University, Medford MA
B.S. Computer Science 2014

Skills

Programming Languages: C, C++, JavaScript, Python, Functional Programming
Expertise with semantic HTML markup and CSS
Proficiency with Unix, version control, and Vim text editor
Static Asset Compilation, using CSS precompilers and HTML templating tools
Proficiency with JavaScript task runners (GulpJS and GruntJS)
Proficiency using Adobe Creative Suite

Interests

I have been making pottery for a while now and some of my pieces are available to view on my website. I am also interested in music and DJ'd a music show in college for Tufts' radio station, WMFO.