

# Kei Sato

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## Education

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

## Skills

Programming Languages:  
*C, C++, Java, Python, R, Web Programming (JavaScript, CSS, HTML),  
experience with functional programming*  
Proficiency with Unix, revision control, Vim text editor  
Proficiency using Adobe Creative Suite

## Work Experience

**SapientNitro**, New York NY

*(August 2014 - Present, Jr. Interactive Developer)*

- Front End web development using JavaScript, HTML, and CSS. Entails creating interactive websites according to given client specifications.
- Implementing sites with common frameworks and libraries such as Backbone.js and Bootstrap.
- Work with designers and user experience specialists to achieve intended visual design.

**Momenta Pharmaceuticals**, Boston MA

*(May 2013- August 2013, Research Intern)*

- Work with pharmaceutical scientists to research, evaluate, and recommend bioinformatics software. Particular emphasis on data visualization capabilities. Primarily worked with gene expression data (datasets of over 40,000 items).
- Presented final conclusions and results in research department presentation, wrote accompanying paper to be circulated throughout the department.
- Analyzed drug development data using R and Java.

**Tufts Office 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.

**NYU Bookstore**, New York NY

*(May 2011 - August 2011, Full Time Sales Associate)*

- Managed cash and credit transactions, processed returns as sales cashier.
- Gained valuable customer experience skills.

## Interests

- DJ of 1 hour music show while at Tufts on university radio station, 91.5FM WMFO in Medford.
- Ceramics (studied for five years), studio art, knitting, swimming.