

Martin Samuel Jelin

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Coding Skills

I've worked with the following technologies:

HTML, CSS, SASS, JavaScript, jQuery, Backbone, AngularJS, Node.js, Java, Servlet API, Google App Engine, Eclipse, Objective-C, Xcode, git, C, GDB, C++, C#, Microsoft Visual Studio, Python, Perl, Ruby, PHP, Vim, LaTeX, Make, Bash, Assembly

I'm best with JavaScript, and I'm a quick learner

Other Skills

I have been slowly learning UI design. This resume itself was a small exercise in responsive design (web version on my GitHub). I would also recommend checking out my startup (see [Entrepreneurship](#)).

I have a strong discrete math background and some leadership experience. I also have a lot of practice talking to customers.

Education

Carnegie Mellon
School of Computer Science
Class of 2013

Majors:

Computer Science, Mathematics

GPA: 3.06

Notable Classes:

- 15-410 Operating Systems
- 15-385 Computer Vision
- 15-451 Algorithms
- 21-701 Discrete Mathematics
- 21-484 Graph Theory

Entrepreneurship

(May 2013 –)

- Developed an app which allows customers at restaurants to pay their bills on their smartphones
- Talked extensively with restaurant owners and patrons, adjusting the product based on their feedback
- Ran the app live at a restaurant, adjusting based on customer responses and resulting in metrics 50x better than the competition
- Splash Page: getthecheck.com
- Metrics/Demo: getthecheck.com/info.html
- Code: github.com/Check-Please/cx

Microsoft Internship

(Summer 2011)

- Worked with the Office Shared Services team
- Build the sign-in screen in Office 365
- Developed a tool for automatic data collection in the back end of Office 365

Cisco Internship

(Summer 2010)

- Worked with the Cisco CRS Multi-Chassis debugging team
- Worked on a website for executing debugging commands, displaying debugging information, and searching a database of bug reports

Teaching Assistant (part time)

(Fall 2010, Fall 2011)

- Taught recitation for two classes (basic 3D calculus and introductory discrete mathematics), held office hours and graded for three classes (the previous two and a class on combinatorics)

Data Coder - CMU's CASOS (part time)

(Fall 2009 – Summer 2010)

- Helped develop software for the analysis of textual social networks
- Worked closely with post-doc Judith Gelernter in the development of her georeferencing algorithm for news articles

Fluid.js (personal project)

(Spring 2014 –)

- A JavaScript MVC designed to be lightweight and similar to Backbone.js in usage, but allow for CSS transitions to be incorporated more easily
- Git Repo: github.com/sjelin/FluidJS