

Gabriel J. Csapo

Software Engineer

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Experience

PayPal: San Jose, California : Spring 2015 - Current (Software Engineer 2)

- Worked on the checkout / signup product.
 - Created a testing library and visual diffing mechanism to check pixel perfect changes for over 200 countries across three products.

eBay inc: San Jose, California : Summer 2014 -Fall 2014 (Intern Software Developer)

- Worked on a backend system for an internal engagement tool.
 - Using SSO for authentication, the backend system authenticated and received the appropriate information based upon the credentials that the current user had provided.
- Also created a Javascript MVC site admin and sub-admin tool to administer the site with.

Live Open House : New York, New York : Summer 2013 - Fall 2013 (Lead Developer)

- Built out an internal CMS system.
 - Constructed the backend and built a fluent API that allowed Mobile Devices to access the backend using an authentication layer.
 - Created mobile device mockup interaction [via iOS] to showcase the mobile capabilities of the restful API.

Education

Mercer County Community College - College (Sophomore)

- Intro Computer Science
- Advanced Computer Programming
- Data Structures
- Intro to Electronics

Additional Experience and Awards

- **HackNY (2012 - Spring) :** Won most beautiful data with Tumblr Tree, a recursive tree built with jQuery that analyzed Tumblr Data to form dynamic trees.
- **HackRU (2012 -Fall) :** Built a Rutgers modular system that enabled Rutgers students to easily access campus data sources in one place.

- **HackTCNJ (2012 - Fall) :** Built a Handle.io, a program that allows users to keep constantly changing contact information in the form of vCards that were sent every-time someone update their information.
- **HackPrinceton (2012 - Fall) :** Helped build a game using TokBox API. The game tracked the users face and put a sign on their head for other users to answer questions to figure out who that person was. (A copy of the celebrity game)
- **HackNY (2013 - Fall) :** created a dynamic contact solution for sharing and updating contacts instantly.
- **HackPrinceton (2013 - Fall) :** created a socket based application for iOS to communicate to a Raspberry Pi via a python server application also created. The server would respond to the iOS device with all known applications that would allow the device to become a wireless controller for the Raspberry Pi.

Skills

- NodeJS, HTML5, CSS3, Python, PHP, Java, SQL