Sam Wilcoxon

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Education

Brown University   Providence, RI 2010-2014
    Major: Bachelor of Science in Computer Science
    GPA: Computer Science: 4.00   Cumulative: 3.89
    Relevant Coursework: Software Engineering, Object-Oriented Programming, Industrial Design (RISD), Algorithms and Data Structures, Design of Computing Systems, Operating Systems, Information Retrieval, Creating Modern Web Apps
    Clubs: Brown Entrepreneurship Club, Rhode Island Center for Entrepreneurship, Club Soccer, Club Hockey

Stevenson High School   Pebble Beach, CA 2006-2010
    GPA: 4.12 - Academic High Honor Roll, 2220 SAT, National Merit Scholar

Technical Experience

Skills: Python, HTML, CSS, JavaScript, JQuery, Adobe Illustrator, Google AppEngine, Git, Java, C, Data Analytics, Excel

Positive Energy (gotpositiveenergy.com/community), Freelance Web Developer   New York, NY Summer 2013
- Started at square one with their founding team to design and develop the user experience for their brand's clothing e-commerce and associated social community desktop/mobile website
- Built a custom CMS back end on Google AppEngine so they can customize and grow the e-commerce part of the site
- Developed a "social media community" aspect of the site where users can sign up with Facebook, Twitter, or their own Positive Energy account and share thoughts, photos, and YouTube/Vimeo videos. The community also scrapes Twitter and Facebook to aggregate all of Positive Energy's social media interactions into this community

Techstyle Haus (techstylehaus.com), Freelance Web Developer   New York, NY Summer 2013
- Built the website for the Brown/RISD team entry into the 2014 International Solar Decathlon competition
- Worked closely with their graphic designers to bring their very creative, innovative design to life on the front end and built a custom CMS back end on Google AppEngine so they can customize any of the words/images on the site
- Developed a unique navigation system and animations inspired by their project's textile weaving theme

Rezhound (rezhound.com/bookmarklet), Freelance Bookmarklet Developer   New York, NY Summer 2013
- Built a JavaScript bookmarklet that scrapes an Open Table page and sets up a Rezhound reservation alert for you
- Identified this as a better user experience than previously having to leave Open Table to go to the Rezhound site and enter the information yourself to set up an alert
- Hacked together a light communication system between the Rezhound iframe overlay and JavaScript listeners in the parent Open Table page to avoid cross-domain policy issues that would have normally been caused by this behavior

Slice (getslice.com), Co-Founder, CEO   Pasadena, CA May 2012 – Jan 2013
- Received funding from a startup incubator, Idealab, to develop our "selective photo sharing app" idea called Slice and took a semester-long leave of absence with my Brown roommate/co-founder to launch the app
- In charge of all product development, design, and user experience decisions, as well as strategy and market positioning
- Lead design and engineering teams to execute features from concept through definition and implementation to launch
- Tracked quantitative app usage metrics and collected qualitative feedback to drive user adoption
- All front-end web development as well as quick prototypes to test ideas/features prior to implementation

Cisco Systems, Software Engineering Intern   San Jose, CA Summer 2011
- Contributing member of the TXBU (TelePresence Exchange Business Unit) Admin team
- Developed features for the TXBU admin portal within their Java-based Wicket/Hibernate/Spring web framework at the UI, API, Business Logic, and Database levels

Athletics

At Brown University:
- 4-year member of Club Soccer and Club Hockey teams, as well as a handful of intramural sports

During High School:
- Cross Country: 4-year Varsity, Captain   Soccer: 4-year Varsity, Captain   Lacrosse: 2-year Varsity
- Captain of regional Club Soccer and Club Hockey teams