

Employment

BabyLi.st (2011 - 2012)

Software Engineer (Ruby on Rails/MySQL/Javascript)

- Developed product matching software the integrated with Amazon Mechanical Turk to show users multiple purchasing options. Immediately increased revenue by 10% and growing
- Built affiliate marketing system that grew new signups by 12% in the first month of use
- Created viral Facebook application (Simple Baby Pool) used to market BabyList to pregnant women and their families

Lenguajero.com (2009 - 2010)

Co-founder

- Co-founded and launched Lenguajero.com, an online Spanish/English learning community (currently has > 20,000 members)
- Built new features as requested by the community - experience with Python/Django and Google App Engine
- Managed team of designers and front-end developers from around the world to build a clean, easy to use website
- Bilingual - Translated the site (English -> Spanish), led marketing and customer service in English/Spanish
- Managed on-site advertising using Google AdSense and the more robust Google AdManager platforms

eComponents Technology (2008 - 2009)

Project Manager

- Led UI/UX improvements of web-based enterprise energy management dashboards which led to increased user engagement and satisfaction
- Developed and published marketing website ecomponentstech.com on WordPress CMS platform
- Responsible for ensuring that greenhouse gas emissions software conformed to international measurement standards and passed attest review by PricewaterhouseCoopers
- Led the QA team and established testing protocols and the use of a bug tracking/time tracking system to ensure regular releases and updates

Joseph Gottstein Memorial Cancer Research Center (2006 - 2008)

Research Technician

- Conducted a research project using advanced molecular biology assaying techniques to investigate and discover previously unknown enzymatic activity in the enzyme DNA Polymerase β

Education

University of British Columbia, Vancouver, B.C. (2011)

Computer Science

- Spent one year taking upper-level Computer Science courses to augment my self-taught skills as a software developer
- Relevant course work: Data Structures and Algorithms (C++), Software Development and Design (Java), Advanced Algorithms (Python), Database Design (MySQL & PHP), Functional and Logic Programming Haskell & Prolog), Internet Computing, Operating Systems (C and Java)

University of Washington, Seattle, WA (2005 - 2007)

Bachelor of Science in Biochemistry with Honors (3.85 GPA)

- Honors Thesis: *An Investigation into the Two Separate Enzymatic Activities of DNA Polymerase β*
- Awarded prestigious Bonderman Fellowship in 2007 - traveled solo for eight months in Central America and Asia investigating how diet and lifestyle affect cancer rates in developing countries
- Scored in the top 6 percentile on the MCAT in 2006 (34/45)