

EXPERIENCE

4MOMS

Software Engineer

Pittsburgh, PA

6/14 – 6/16

Responsive Web Development

- Led responsive redesign of international global.4moms.com websites, 17 languages in total to support 62 countries. Created universal structure for ease of on-going updates.
- Achieved a website responsive redesign by coordinating development between a team of 4 engineers of both 4moms.com and shop.4moms.com resulting in an increase of mobile traffic by 45% and mobile conversion rate by 25% within 6 weeks.
- Conceptualized and led project to automate script for international websites, reducing time for creating new pages from 8 hours to 0.5 hours.
- Served as a key communicator and champion within team to ensure highest standards and clean, well-structured code.

Digital Marketing

- Expanded role as the dedicated software engineer on the digital marketing team. Supported the team with custom HTML email development, ongoing ecommerce optimization projects, and website changes based on web analytics and A/B testing. Entrusted to manage backlog and timeline.
- Acted as strong cross-functional communicator within team. Tirelessly advocated for mutual understanding and alignment behind project scope, timeline, objectives, and priorities.

Product Development

- Collaborated with VP Technology to design web application that automated documentation of product information coming off of the assembly line of noisy production environment without internet access. Went from capturing 0 to 15,000 product assemblies per month without cost increase.
- Contributed to embedded code development on physical product (infant car seat). Jumped into project with little notice, spun up quickly, and self-taught best practices with lack of clarity.

CARNEGIE MELLON UNIVERSITY

Innovative Student Technology Experience Intern

Bangalore, India

Summer 2013

- Developed internship webpage, assessed technology at partnering blind school, assessed the needs of students at secondary deaf and multi-sensory disabled school.

CARNEGIE MELLON UNIVERSITY

Teaching Assistant, Principles of Computing

Pittsburgh, PA

1/12 – 5/14

- Led team of 12 TAs and instructed classes of 300+ students. Contributed to assignments and exams.

TECHNICAL SKILLS

- **Fluent:** CSS3, HTML5, JavaScript, JQuery, HAML, SASS, Ruby, Rails, Jekyll
- **Experience with:** Python, C, Java
- **Tools:** Git, Vim, Adobe Photoshop, Adobe Fireworks, Jira, Confluence, Trello, AWS S3, BigCommerce, Salesforce Marketing Cloud, Google Analytics, Google Tag Manager
- **Practices:** TDD, pair programming, Scrum

EDUCATION

Carnegie Mellon University

Bachelor of Science in Applied and Computational Mathematics
Concentration: Computer Science

Pittsburgh, PA

2014