

PROGRAMMING

Java
Python
C
C++
Swift
TCL

WEB DEVELOPMENT

HTML
CSS
JavaScript/jQuery/Meteor
Ruby on Rails (learning)
Materialize CSS (learning)

DESIGN

Adobe Creative Suite
Sketch (Bohemian)
UX Methods
Sketching

EDUCATION

Carnegie Mellon University
BS in Human-Computer Interaction
BS in Information Systems

Expected May 2016
Dean's List Fall 2014
GPA 3.39

Will pursue a MS in HCI at CMU
Expected December 2016

RELEVANT COURSEWORK

Development:

- Fundamentals of Programming and Computer Science
- Principles of Imperative Computation
- Concepts of Mathematics
- Android Development Lab
- *Application Design and Development
- *Advanced Web Design

Design:

- Interaction Design Fundamentals
- Software Structures for User Interfaces
- User Centered research and Evaluation
- Game Design Studios
- Cognitive Psychology
- *Human Factors
- *Methodology in Visualization
- *Interaction Design Studio

*Currently taking

HONORS AND AWARDS

First Place in Deloitte Case Competition
Fall 2013

CONTACT INFORMATION

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SMC 1606
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EXPERIENCE

IdeaGens: A Social Ideation System for Guided Crowd Brainstorming

Web Designer and Developer / September 2014 - Present

- Design interface and create mockups both low and high fidelity
- Implement frontend and backend functionalities
- Execute user tests and experiments for idea validation

Leak Detector: A software for online presence awareness

Web Designer and Developer / January 2015 - Present

- Design interface and create mockups both low and high fidelity
- Implement frontend functionalities

Cisco Systems

Software Engineer Co-Op / January 2014 - August 2014

- Executed regression and upgrade tests of TCP/IP protocols, logged issues, and drove them to resolution
- Reproduced, debugged, modified, and committed scripts based on customer reported bugs
- Developed test beds and test automation in Cisco's ATS environment

Ooyala Inc

Sales Engineer & Business Dev Intern / June 2013 - November 2013

- Designed and implemented various multi-day 20+ module engineering training workshops
- Translated Ooyala product, processes, and methodology into keynotes, workbooks, and exams
- Performed competitive analysis and produced research reports and recommendation proposals

Actnet Advanced Technology Corporation

Assistant Manager's Intern / July 2007 - August 2012

- Created marketing materials from business cards to product flyers
- Analyzed business strategies to expand client pool

ACTIVITIES

CMU Enactus

Webmaster / August 2013 - Present

- Reconstructed and built website from scratch
- Manage organization's online presence and update content

TEDxCMU

Head of Logistics / April 2013 - May 2014

- Handled all communication, scheduling, and organization of team and partners for the event

PROJECTS

Personal Spotify and Music Visualizer

Term Project for 15-112 Fundamentals of Programming and CS

- Analyzed various genres of music and created an algorithm to find songs with similar beat, rhythm, etc
- Designed a radial music visualizer emphasizing the bass and melody of the song played