

SEAN CARNEY

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EDUCATION

Washington University in St. Louis

Graduated December, 2014

Bachelor of Science with a Major in Computer Science

Minor in Communication Design

Accomplishments

- GPA: 3.6 / 4.0
- Dean's List, 5 Semesters
- Teaching Assistant, 3 semesters
- National Merit Scholarship
- Lunar New Year Festival Show Choreographer
- President of the Washington University Juggling Club

Advanced Coursework

- Introduction to Computer Networks
- Programming Systems and Languages
- Introduction to Artificial Intelligence
- Rapid Prototype Development
- Software Engineering Workshop
- Social Network Analysis

SKILLS

Languages

Javascript, HTML / CSS, Python, C#, Java

Frameworks/Tools

Angular, React, Webpack, Gulp, SASS, jQuery, Git, Node, Django

EXPERIENCE

Vidku

March 2015 - Present

Web Developer

- Led front-end development on passport.emc.com, a language-learning site for students K-12 with online eBook activities and interactive video activities.
- Created a new version of flipgrid.com for students and teachers to create videos to discuss classroom assignments. Originally a Flash-based site, the new version allows students to record and view videos entirely in HTML. Flipgrid currently has over 6 million video views since its inception.

Wolverine Trading

Junior Summer, 2014

Developer Internship, Rapid Application Development Team

- Built an internal trading application in C# for pricing illiquid options based on the underlying futures for twenty different classes of options
- Integrated with existing structure to recalculate option ratios on price changes across all exchanges, and designed safety measures to respond to large market shifts

Seagate Technology

Sophomore Summer, 2013

Web Developer Internship

- Tested and provided design input for the creation of a web order management system
- Led quality-assurance testing for each iteration of the new return system on the Seagate website and communicated with the design team in India

University of Minnesota

Freshman Summer, 2012

Research Assistant

- Worked with graduate students and professors on preparing and publishing papers based on Human-Computer Interaction
- Created a graphical rating interface in JQuery for a movie-rating site used to examine recommender systems