

SEAN CARNEY

skcarney3@gmail.com | carntech.com | Minneapolis, MN

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

SKILLS

Languages

Javascript (ES6), HTML & CSS, Python, C#, Java

Frameworks & Tools

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

EXPERIENCE

Vidku

March 2015 - Present

Full-Stack Developer

- Led frontend on Flipgrid, an educational video platform used in more than 20,000 classrooms. Recreated a legacy Flash system in a React-based single page application, improving the engagement and user experience for students and educators
- In conjunction, revamped the the Flipgrid management interface for teachers, moving from PHP to Django. Created a dashboard and new features to improve customization and monitoring of discussion questions

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

Sophomore Summer, 2013

Web Developer Internship

- Tested and provided design input for the creation of a web order management system
- Worked on quality-assurance testing for the various Seagate websites and collaborated with the development 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 movie recommendation algorithms