

Sean Carney

skcarney3@gmail.com | carntech.com | Brooklyn, NY

SKILLS

- Five years experience in React, React Native, and advanced JavaScript and TypeScript applications
- Proficiency with Python, C#, Java, Git, and HTML/CSS

EXPERIENCE

Senior Software Engineer — Mark43

New York, NY | Nov. 2016 - Present

- Worked on the Mark43 Records Management System web application for police departments around the country.
- Developed the case and evidence management modules with a heavy focus on performance and configurability
- Led development on the Mark43 RMS Mobile project, written in Typescript and React Native, for police officers to record notes, photos, and persons in the field

Software Engineer — Flipgrid

Minneapolis, MN | Mar. 2014 - Oct. 2016

- Led frontend development on the Flipgrid web application, creating a webcam recorder and video players in Javascript for students and teachers to use and share
- In conjunction, revamped 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

Developer Internship — Wolverine Trading

Chicago, IL | Jun. 2013 - Aug. 2013

- 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 live exchange data and designed safety measures to respond to large market shifts

EDUCATION

Washington University in St Louis

St Louis, MO | Graduated Dec. 2014

Bachelor of Science with a Major in Computer Science, Minor in Communication Design

- GPA: 3.6 / 4.0
- National Merit Scholarship
- President of the Washington University Juggling Club
- Teaching Assistant, CS131
- Dean's List
- Lunar New Year Festival Show Choreographer

PROJECTS

NYC Subway Feed — iOS and Android app

- Created and maintained a subway application built in React Native on the iOS and Android app stores that displays live subway arrival times from the MTA API
- Supports favoriting stations, geolocation lookup and real time subway status updates