

Jason H. Carrington

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<https://jasoncarrington.me>

App developer with native Android and IOS experience combined with React Native experience. With additional projects focused on web development, I am interested in a web/mobile based computer programming internship working with a team.

Education

*University of Wisconsin-Madison

- **B.S. Computer Science** expected May 2021
- **Major GPA 3.105/4.0**
- **Cumulative GPA 3.156/4.0**

Related Courses

- **Object-Oriented Programming Language**
- **Calculus and Analytic Geometry 2**
- **Intro to Computer Engineering**
- **Machine Organization and Programming**
- **Introduction to Numerical Methods**
- **Elementary Matrix and Linear Algebra**
- **Discrete Mathematics**
- **College Geometry**
- **Intro to algorithms**

Experience/Leadership

Windows Systems Engineer Intern at Uline during the summer of 2019. Helped Uline by creating a Server Install script, in python, to setup new servers much quicker. <https://jasoncarrington.me/uline>

Worked with web developers to create a react native android/IOS ecommerce app called Smilemail. Learned how to create libraries and generate cross platform UIs. Successfully communicated user data such as images, audio and credit card information to an API. <https://jasoncarrington.me/smilemail>

Lead app developer for DataMatch student org. Lead a team in designing, programming, and troubleshooting an IOS app. Successfully communicated user information between front and back end. Produced an easy to use user interface. DataMatch was used by 26,000 students. <https://jasoncarrington.me/datamatch>

Tutored all computer science Java courses to students of varying levels. Reached a higher level of organizational skills as well as Java fluency.

Developed data structures such as AVL, B+ and Binary trees, along with hash table. <https://github.com/jhcarrington>

Cofounder and lead app developer of Mirch. Achieved a greater understanding of animated user interfaces and code structure. Mirch is an IOS social media app aimed at local artists.

Worked as an app developer for a startup named Birdwell Solutions. 2019 - present

Computer skills

Good teaching and communicational skills

Operating Systems: Windows, Mac OS X, Linux

Programming Languages: Java, Javascript, Swift, Python

Frameworks: Node.js (React and React Native), ASP.NET

Activities

DataMatch student organization.

Feed the Change Volunteer organization.

UW-Madison Ski Team.

Theta Delta Chi Fraternity, Participated in Humorology, 2 years.