

MAXWELL K. JOHNSON

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EDUCATION

University of Wisconsin, Madison, WI Expected May, 2022
Degree: Bachelor of Science
Major: Computer Engineering & Computer Science (double major)
GPA: 3.86/4.00

EXPERIENCE

Software Developer Intern, Quad Graphics, Sussex, WI July 2020 - Present
Full stack developer intern on the International Business Solutions Transportation team that followed the Scrum-Agile methodology.

- Fixed security risks in over 25 company applications in 3 months that were released into production.
- Implemented multiple frontend and backend features on the company's largest logistical application that accelerated efficiency of analyzing logistical data.
- Constructed Oracle database procedures that audited Carrier activity resulting in efficiently storing and visualizing the history of a carrier's actions.

Frontend Software Developer, Birdwell Solutions, Madison, WI Aug 2020 – Jan 2021
Developed a user interface in React Native for a next-gen mobile application.

- Worked with a team of developers and managers to deliver a functional application in 6 months in an agile environment.
- Translated digital designs into React Native code for a highly functional and visually appealing application.
- Wrote code for instantaneous notifications and application communication using socket.io.
- Developed business skills working in a startup company that are integral to a company's growth and success.

Full Stack Developer, Mosaic Marketplace, Remote Jan 2019 – June 2019
Full stack developer for the Mosaic Market app: A mobile social media application that allows for artists to share and sell their art.

- Implemented features for searching, tagging, posting, and user profiles for the app on both the frontend and backend of the application in React Native/Node.
- Deployed the app on the IOS App Store and Google Play.

LEADERSHIP

Director, Humorology, Madison, WI June 2019 – May 2020
Co-led philanthropic event focusing on raising money for the Blessings in a Backpack organization.

- Wrote, organized, and directed a musical play with 150 participants from the Kappa Alpha Theta sorority and Theta Delta Chi, Alpha Sigma Phi and Alpha Gamma Rho fraternities.
- In the past, rose over \$400,000 for local charitable organizations; One year the organization being Badger Childhood Cancer Network.

President and Founder, Give UW Madison, Madison, WI June 2019 – June 2020
Founded and led executive board of student organization of GIVE (Growth International Volunteering Excursions) encouraging local and sustainable volunteering.

- Helped to fund over \$300 for school supplies for students in other countries that cannot afford them.
- Taught members importance of sustainable travel while fundraising for students abroad.

Senior Recruitment Chair, Theta Delta Chi, Madison, WI Jan 2020 – Dec 2021
Organized and engaged a fraternity of 80+ men in order to recruit new members for the fraternity.

- Planned events consisting of 100+ people while on a tight budget that spanned over a two week period.
- Worked with other members of the executive board to answer the needs of the fraternity.
- Dealt with planning a massive recruitment during a global pandemic and successfully recruiting 15+ new members.

PROGRAMMING SKILLS

- **.NET Core** – Building application solutions in C#.
- **React/Redux** – Writing fast and stateful visual applications.
- **React Native** – Implementing cross platform mobile applications.
- **Java** – Constructing data structures.
- **C** – Writing programs for IA-32 ISA systems and ARMv7 microcontrollers.
- **JavaScript/Typescript** – Implementing frontend and backend for webpages/applications.
- **HTML/CSS** – Developing and styling webpages.
- **Node** – Writing the backend of large applications.