

Nathaniel C. Johnson

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OBJECTIVE

Seeking a software development internship position for Summer of 2018.

EDUCATION

Bachelor of Science, Computer Science (Expected 2020)

Eastern Michigan University, *Ypsilanti, MI*

- Courses in Java Programming, Computer Architecture, Algorithms & Data Structures, Web Development, Calculus, and Discrete Mathematics
- Cumulative GPA: 3.83

TECHNICAL KNOWLEDGE

Programming Languages

- Proficient in JavaScript, Java, SQL, PHP, HTML, CSS
- Beginner in C++, Swift, and Python

Frameworks: Node.js, Laravel (PHP), Ionic, React Native, Bootstrap, jQuery

Databases: Firebase Realtime DB, MySQL

Tools: Git, Bash Terminal, Sublime Text, Eclipse, PhpStorm, Xcode

EMPLOYMENT HISTORY

I.T. Library Print Center, Eastern Michigan University, Ypsilanti, MI (Oct 2017 - Present)

- Prints posters for students, faculty, and staff of the University
- Works with the I.T. department to provide classroom support and manage computer labs

Unloader/Stocker Walmart Supercenter, Burton, MI (May 2017 - August 2017)

- Unloaded merchandise trucks daily
- Stocked shelves according to specifications while providing customer support

Information Technology, Eastern Michigan University, Ypsilanti, MI (Feb 2017 - Apr 2017)

- Provided computer support to University faculty and staff
- Configured new Windows lab computers using Clonezilla, Linux-based multicast cloning software

PROJECTS

EcoSPAN (Jan 2018)

- An iOS app built with Swift to help people in a crisis that allows communication from phone-to-phone without any internet or cellular connection
- Voice of the Community award at **Spartahack 4**, Michigan State University's hackathon
- *Technologies:* Swift, XCode, Multipeer Connectivity, Mesh Networking

FishNet (Oct 2017)

- An Android app that works with a small Bluetooth device to help make your fishing life lazier by alerting you when a fish has been caught, and letting you share a picture/info about it as well as plotting the location on a map for other users to see
- 2nd Place and Quicken Loans award at **GrizzHacks 2**, Oakland University's hackathon
- *Technologies:* Ionic Mobile framework, Firebase backend, Google Maps API, Java (Android Studio)

UnitedShare (Jan 2017)

- An Android app to help the homeless by allowing people to submit items needed at various locations. Other users can bring needed items to the locations to help out the homeless
- Best Hack for Social Good award at **Spartahack 3**, Michigan State University's hackathon
- *Technologies:* Ionic JS framework, Cordova, Geolocation API, Google Maps API, PHP, MySQL

EMU Dining Site Concept (Dec 2016)

- A mobile-friendly version of EMU's dining website menu, with added features such as a 5-star rating system and the ability to save menu items.
- 2nd Place at **HackEastern 2**, Eastern Michigan University's hackathon
- *Technologies:* PHP, MySQL, Google OAuth API, Bootstrap, jQuery