

Matthew J. Boris

34019 Bretton Drive, Livonia, MI 48152
(248) 756-6690 | mboris@umich.edu

OBJECTIVE

To secure a summer internship in the field of Computer Engineering that will allow me to gain more workplace experience to broaden my knowledge and improve my teamwork and communication skills.

EDUCATION

The University of Michigan – Ann Arbor, MI 2014 – 2018 (Expected)
Bachelor of Science and Engineering – Computer Engineering

- Data Structures & Algorithms, Computer Organization, Discrete Math, Logic Design, Calculus 1 – 4

Adlai E. Stevenson High School – Livonia, MI 2010 – 2014

- Graduated 2014 with a 4.2 GPA and awarded most outstanding male of graduating class based on citizenship, academics, community service, and school involvement.

EXPERIENCE

iRule – Detroit, MI May 2016 – Present

Software Engineering Intern

- Developed and executed automation scripts for building and testing code.
- Wrote well-designed, testable, and efficient functions.
- Managed databases, virtual servers, web domains, and build processes.
- Identified, recorded, and thoroughly documented bugs.
- Thoroughly tested app once bugs were resolved.
- Created well-structured test plans and test cases.

Smart Room Project

- Winner of Makeathon 2016 sponsored by The University of Michigan. Our team of four competed in the health and wellness division and designed a fully functioning smart room to help minimize human fatigue.

C++ Implementation of SQL

- Developed an SQL-like programming language implemented using C++. Project had a special hashing function to complete SQL commands with ease by accessing elements from the tables in the database immediately as opposed to searching through the entire table for a value.

SKILLS AND QUALIFICATIONS

Technical Experience

- Languages: C/C++, JavaScript, Python, SQL, TypeScript, Java, HTML, CSS
- Operating Systems: Windows (7, 8, 10), Linux (Arch, Ubuntu, Kali), Mac (OS X)
- Development Tools: Angular, AWS, Git, Heroku, npm, yarn, Jenkins, Jira
- Script Languages: UNIX shell (bash, zsh)
- Software: Visual Studio, Android Studio, Xcode, Microsoft Office Suite

Side Projects

- Personal Website: <http://matthewboris.me>
- Facebook Messenger Bot: Fundamental bot with straightforward responses
- Android and Android Wear: Minimalistic apps both written in Kotlin
- Internet Speedtest: Scripts to periodically check your internet speed
- Amazon Alexa: Developed a skill that is all about me

ORGANIZATIONS

Triangle Fraternity: Engineers, Architects, and Scientists – Ann Arbor, MI 2014 – Present