RYAN GILBERT

2682 Cape Coral Drive SW
Wyoming, Michigan 49418

ryangilbert7926@gmail.com   954.701.4855

EDUCATION

University of Michigan – College of Literature, Science and the Arts   **Ann Arbor, MI**

Bachelor of Science, Computer Science   *Class of 2018*

- Relevant Coursework: **Data Structures and Algorithms, Computer Organization, Foundations of Computer Science, Computer Security, Database Management Systems, Web Systems, Software Engineering, Operating Systems**

WORK EXPERIENCE

Blue Medora   **Grand Rapids, MI**

Software Engineering Intern   *May 2017 – September 2017*

- Successfully coded enterprise software products in Kotlin and improved systems such as dependency management, project building, and unit testing
- Owned an internal release build cataloging tool using Sinatra, PostgreSQL, and git magic for our project management and support teams

Blue Medora   **Ann Arbor, MI**

Software QA/Engineering Intern (Remote)   *September 2016 – May 2017*

- Worked closely with previous mentor validating products for Apache Hadoop, F5 Big-IP, Redis
- Continued development and maintenance of internal testing automation tool from previous summer

Blue Medora   **Grand Rapids, MI**

Software Quality Assurance Intern   *July 2016 – September 2016*

- Performed rigorous validation of software products via analyzing data as well as manual user interface testing to ensure utmost product quality from initial commit to release
- Significantly improved engineering workflow by integrating internal and third party APIs to develop a Ruby interface for using an internal testing automation tool

Blue Medora   **Ann Arbor, MI**

QA:U (Quality Assurance: University) Intern (Remote)   *September 2015 – May 2016*

- Validated product release candidates via regression testing

University of Michigan – Molecular & Behavioral Neuroscience Institute   **Ann Arbor, MI**

Research Assistant   *September 2014 – May 2015*

- Conducted laboratory work as part of a pilot study involving neuroscience research relevant to psychiatric disorders to further understand effects of the ADHD drug Ritalin
- Developed skills in team communication and extreme attention to detail by performing tasks such as thinly slicing rat brains to store and analyze them on glass slides
- Constructed and delivered a presentation on my team's findings at a campus research symposium

ADDITIONAL INFORMATION

Skills: **self-motivated, problem solving, detail oriented, fast learner, easy to work with, strong communication skills, bilingual (Spanish), some French**

Programming: **Kotlin, C/C++, Ruby, Python, HTML/CSS/Javascript, Bash, CLN (Command Line Ninja), git, SQL**

Interests: **Linux, APIs, exercise, reading, investing, travelling**

Website: **ryangilbert.io**