

# RYAN GILBERT

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## EDUCATION

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

**Ann Arbor, MI**

*Bachelor of Science in 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 (Final term), Operating Systems (Final term)**

## WORK EXPERIENCE

**Blue Medora**

**Grand Rapids, MI**

*Software Engineering Intern*

*May 2017 – September 2017*

- Coded customer-facing software products in Kotlin and built user interfaces in vRealize Orchestrator
- Owned an internal release build cataloging tool using Sinatra, PostgreSQL, and Git magic

**Blue Medora**

**[REMOTE] Ann Arbor, MI**

*Software Monkey Intern (Remote)*

*September 2016 – May 2017*

- Worked closely with previous mentor validating products including Apache Hadoop, F5 Big-IP Load Balancer, and Redis.
- Continued development and maintenance of internal testing automation tool (more detail below)

**Blue Medora**

**Grand Rapids, MI**

*Software Quality Assurance Intern*

*July 2016 – September 2016*

- Performed rigorous validation of software products via analyzing data and manual user interface testing to ensure utmost product quality from initial commit to release
- Developed a command line user interface for an internal testing automation tool that quickly and easily performed verbose environment setup steps

**Blue Medora**

**[REMOTE] Ann Arbor, MI**

*QA:U (Quality Assurance: University) Intern*

*September 2015 – May 2016*

- Performed regression testing on Blue Medora products prior to release to validate release candidates

**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 the effects of ADHD drugs on rat brains
- Constructed and delivered a research presentation on my team's findings at a campus symposium

## ADDITIONAL INFORMATION

*Skills:* **self-motivated, fast learner, easy to work with, strong communication**

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

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

*Website:* **ryangilbert.io**