

RYAN GILBERT

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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

- 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

Ann Arbor, MI

Software “Monkey” 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
- Developed a command line user interface in Ruby for an internal testing automation tool to efficiently execute verbose environment setup steps, integrating internal and third party APIs

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, exercise, reading, investing, travelling

Website: ryangilbert.io