

Mary Clark

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Education

Bachelor of Science, *University of Mary Washington*, Fredericksburg, VA, 3.5 GPA. **2013–2017**

Computer science major, digital studies and data science minors.

- Member of ACM, Student Anti-Violence Educators, Upsilon Pi Epsilon, and Mortar Board.
- Completed undergraduate research simulating restaurant wait times through wi-fi packet data during the summer of 2015. Presented at the Summer Simulation Multi-Conference in Montréal (2016).

Experience

Web Application Development Intern, *Blue Star Software*, McLean, VA. **2016–2017**

- Rebuilt company's job positions app in Ruby on Rails. Gained experience with OAuth authentication and deploying on AWS Elastic Beanstalk.
- Updated and maintained company website, improved the UI, and transitioned it to a Jekyll-generated static website.
- Used version control to maintain projects and internal remote repositories.

Student Developer, *Enterprise Applications Services*, *University of Mary Washington*, Fredericksburg, VA. **2015–2017**

- Built and analyzed queries of university data in Oracle using SQL and Microsoft Report Builder. Managed reports and files on Microsoft Sharepoint and JIRA.
- Assisted in front-end and back-end development of university web applications.
- Frequent practice analyzing client requests to create or clarify specs.

Awards

Ralph A. Niemann Scholarship in Computer Science. **2016**
University of Mary Washington Dean's List. **2013–2017**

Skills

Proficient: Python, Flask, SQL, C/C++, SASS, Linux, Vim, Git

Familiar: Javascript, R, Ruby, Rails, Java

Projects

SaltyBot. **In Progress**

Web scraper/bot that collects data from Salty Bet's bot fights.

CoE Information Station. **2017**

Flask web application for submitting/reviewing UMW's College of Education forms.

Media Anachronism Project. **2017**

Researching & collecting old computer games for a 90s living space.

MoMA Collaboration Visualization. **2016**

Analyzed/visualized the connections between artists listed on projects.

@AestheticDril. **2016**

Twitter bot that styles @Dril's tweets.

Hephaestus. **2016**

Flask web application for worldbuilding.

References available upon request.