

JACOB HILKER

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EDUCATION

University of Mary Washington

B.Sc., Computer Science, Minor in Cybersecurity

Fredericksburg, VA

Aug. 2017 – May 2021

– Relevant Coursework:

- * Applications of Databases
- * Data Science
- * Artificial Neural Networks
- * Software Security

EXPERIENCE

Library Volunteer

James Madison Regional Library - Crozet Branch

Crozet, VA

Jul 2014 - Jul 2017

- Shelled books by subject according to Dewey Decimal System.
- Performed basic book reshelving and obtained items from book drop.
- Assembled requested library and loaned materials for users.

Impact Richmond Volunteer

Impact Richmond

Richmond, VA

Jul 2012 - Jul 2017

- Participated in week-long volunteer sessions to refurbish homes in disadvantaged neighborhoods in Richmond, VA.

PROJECTS

All For One | Halfmoon CSS, Hugo

Apr 2021 – Present

🐙 jhilker1/hugo-all-for-one

- Developed a mobile-responsive Hugo theme with Halfmoon CSS base for an online blog, portfolio, and resume

Chronicler | Python

Apr 2021 – Present

🐙 jhilker/chronicler | 🌐 ReadTheDocs | 📅 Roadmap | 💬 Discord

- Developed a terminal application for tracking characters in a particular playthrough of a Paradox game independently outside of class
- Collaborated with users to find bugs, gather feedback, and suggest features for the application

SKILLS

Languages: Python, HTML/CSS, Java, SQL (Postgres), JavaScript

Frameworks: React, Node.js, Halfmoon CSS

Developer Tools: Git, Google Cloud Platform, Vim, Emacs

Libraries: pandas, NumPy, Matplotlib

Misc.: Hugo, Org-mode, Vim, Emacs

Soft Skills: Eagerness to learn new technologies, Teamwork and Collaboration, Verbal and Written Communication, Critical Thinking, Problem Solving