

JACOB HILKER

Software Developer

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- Crozet, VA

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LANGUAGES

Python Bash/ZSH | Java

SQL HTML CSS JavaScript

Markdown Org Mode Groff LaTeX

PACKAGES

NumPy | Pandas | Matplotlib ReactJS | Scikit-Learn NextJS

ABOUT ME

Inquisitive, energetic software developer pursuing a position in software development. Skilled in multiple languages, but especially enjoys writing in Python.

EXPERIENCE

Volunteer | Crozet Library

Jun 2014 - Jul 2017

Crozet, VA

Performed various tasks, such as shelving books, planning programs, and organizing projects in order to support the Crozet library and local community.

Impact Richmond

i Jul 2012 - Jul 2017

Richmond, VA

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

COMPUTER SKILLS

Git Google Cloud Platform

Linux Operating System Vim **Emacs**

EDUCATION

B.S. in Computer Science | University of Mary Washington

- **a** Aug 2017 exp. May 2021
- Fredericksburg, VA
- Minor in Cybersecurity
- Relevant Coursework
 - Applications of Databases
 - Data Science
 - Artificial Neural Networks
 - Software Security

STRENGTHS

Problem Solving | Strong Work Ethic Focused | Creative | Motivation

Adaptability

INTERESTS

Worldbuilding | Sound Design Songwriting **Tabletop Games** Video Games Drums Bass Guitar

REFERENCES

Available Upon Request

PROJECTS

Chronicler for Crusader Kings 3 | 😽 | 🛄

Chronicler is a tool for managing after-action reports (AARs) for Crusader Kings 3 written in Python. A terminal UI is in progress, and potentially a GUI afterwards.

Status: In Progress

Newfeed | 😾 | 🛄

Newsfeed is an RSS reader written in Python, with the goal being to group feeds together based on category.

Status: Planning