



JACOB HILKER

Software Developer

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Crozet, VA

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LANGUAGES

Python

Bash/ZSH

Java

HTML

CSS

JavaScript

SQL

Markdown

Org Mode

Groff

LaTeX

PACKAGES

NumPy

Pandas

Matplotlib

Scikit-Learn

ReactJS

NextJS

COMPUTER SKILLS

Git

Google Cloud Platform

Linux

Vim

Emacs

Hugo SSG

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

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

Jul 2012 - Jul 2017

Richmond, VA

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

EDUCATION

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

Aug 2017 - exp. May 2021

Fredericksburg, VA

- Minor in Cybersecurity
- Relevant Coursework
 - Applications of Databases
 - Data Science
 - Artificial Neural Networks
 - Software Security

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 Development**

All For One | |

All for One is a Hugo theme built with Halfmoon that intends to cover several use cases of a personal website - namely that of a blog, resume, and portfolio.

Status: **Available Now**