# Jacob Hilker | Full-Stack Engineer

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## Education

**B.Sc., Computer Science, Minor in Cybersecurity**                                    **2017 – 2021**

*University of Mary Washington*

- Dean's List, Spring 2021
- **Relevant Coursework**
  - Applications of Databases
  - Data Science
  - Artificial Neural Networks
  - Software Security

## Experience

**Freelance Web Developer**                                                            **2022 – Present**

*Freelance*

- Designed and deployed static websites for multiple clients using the Hugo static site generator.

### Volunteer

**Library Volunteer**                                                                  **2014 – 2017**

*Crozet Library*

- Organized and re-shelved books in their proper places
- Retrieved books from shelves to fulfill holds

## Projects

**All For One**                                                        jhilker1/hugo-all-for-one

*Halfmoon CSS, HTML*                                                                   *2021 – Present*

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

**Chronicler**                                                                jhilker/chronicler

*Python*                                                                               *2021 – Present*

- 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

**Pyronsworn**                                                               jhilker/pyronsworn

*Python*                                                                               *2021 – Present*

- Created a python module for assisting developers for creating applications for the tabletop role-playing game Ironsworn.

## Skills

**Languages:** Python, HTML/CSS, Java, SQL (Postgres), JavaScript
**Frameworks:** React, Next.js, Node.js, Halfmoon CSS, Tailwind CSS
**Libraries:** pandas, NumPy, Matplotlib
**Dev Tools:** Git, Vim, Emacs, Google Cloud Platform
**Miscellaneous:** Hugo, Org-mode, Object-oriented Design