# Elliott N. Hansen

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#### **EDUCATION**

## **University of Virginia -** Charlottesville, VA

**May 2024** 

B.A in Computer Science, GPA: 3.3

Virginia Club Sailing, German Society

HIGHLIGHTED COURSEWORK Advanced Software Engineering, Programming Languages for Web Applications European Politics, International Relations, Classical Islam, The African Diaspora

**RELEVANT SKILLS** 

Programming: C, CSS, HTML, Java, JavaScript, JSON, PHP, Python, Ruby, SQL, x86-64 ASM Software/Tools: Angular, Django, Docker, Git, GitHub, Google Suite, Gradle, JavaFX, JetBrains IDEs, Mockito, Office365 Suite, Vim, Visual Studio

**SOFTWARE PROJECTS** 

# **Personal Website -** https://elliott-hansen.github.io/

**June - July 2023** 

 Designed and developed the front-end to a personal website featuring an animated and interactive user-interface, multiple language settings, and parallaxing.

#### Medical Data Web Scraper - Remote Area Medical

**June 2023** 

- Developed a web-parsing tool to collect data from various government health databases for volunteer use.
- Utilized several Python libraries for accessing and parsing HTML and handling JavaScript.
- · Resulted in hundreds of data points being collected and inserted directly into a communal Excel spreadsheet.

# Course Review/Registration Simulator

**April 2023** 

- Produced a model similar to the University of Virginia's course review and registration system in a small agile team of skilled classmates.
- Utilized a SQLite database to keep reviews and registration persistent.
- Designed a rudimentary GUI using JavaFX, allowing the user to easily interact with the model.

### PROFESSIONAL Vineyard Vines - Williamsburg, VA

Aug. 2020 - Aug 2023

# **EXPERIENCE**

Crew Member

- Collaborated with a team of skilled salespersons in delivering a refined experience to clientele by building a specific environment and using expressive and cheerful language.
- Contributed to building said environment through strategic and thoughtful suggestions regarding floorplans and customer experience.
- Utilized foreign language and knowledge of world cultures to efficiently connect with international clientele.
- Developed strong communication and interpersonal skills effective on a wide range of people from various backgrounds.

**Proficient In:** German (C1) LANGUAGE