

Elliott N. Hansen

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PROFILE - SOFTWARE ENGINEERING STUDENT

I am a passionate and driven fourth year student studying Computer Science at the University of Virginia with interest and experience in the fields of Software Engineering and Full-Stack Development. I have expertise in design and am proficient in various industry standard programming languages, frameworks, and libraries. I am familiar with Agile development environments and have worked in small and medium -sized teams to develop and deliver predominantly small-scale applications with the potential for much larger undertakings.

EDUCATION

University of Virginia

Bachelors of Arts in Computer Science (GPA: 3.3)

Charlottesville, VA

Aug. 2022 - Present

College of William and Mary

Undeclared Major (Transfer) (GPA: 3.5)

Williamsburg, VA

Aug. 2020 - May 2022

RELEVANT SKILLS AND SOFTWARE

Programming (Descending Proficiency): Python, CSS, HTML5, Java, C, XML, JSON, PHP, SQL, JavaScript, Ruby, x86-64 ASM

Software/Tools: Git, GitHub, Django, Angular, Mockito, Gradle, JavaFX, Vim, Office365, Google Suite, JetBrains IDEs, Docker

RELEVANT COURSEWORK

Courses: Data Structures and Algorithms I & II, Computer Systems and Organization (Architecture) I & II, Discrete Mathematics and Theory I & II, Software Development Essentials, Adv. Software Development Techniques, Programming Languages for Web Applications, Intro to Cybersecurity

SOFTWARE PROJECTS

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 reading HTML and handling JavaScript. Resulted in hundreds data points being collected and automatically being inserted into a communal excel sheet.
- Key Skills: Python, Selenium, Colorama (for a rudimentary user interface)

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. The website serves as a social hub and portfolio. Key features include: parallaxing, screen-size detection, multiple languages, and multi-directional scrolling.
- Key Skills: HTML, CSS, JavaScript, UI/UX Design

WORK EXPERIENCE

Crew Member - Vineyard Vines

Aug 2020 - Aug 2023

- Brand representative and salesperson for a multi-million dollar company in the fashion industry. Role primarily focused on customer service and sales with frequent logistical and back-end related tasks.
- Key Skills: Sales, Customer Service, Interpersonal and Relationship Skills, Order Fulfillment and Management, Assisting the Elderly, Use of Foreign Language

SOFT SKILLS, INTERESTS, AND TRAITS

Language: German (C1)

Soft Skills: Relationship building, critical thinking, leadership, communication, formal and efficient writing

Interests: Hiking, literature, international relations and politics, foreign language, sailing

Traits: Dual Citizenship (Germany, European Union), NOCTI Certification