Elliott N. Hansen

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PROFILE

A rising fourth-year student at the University of Virginia with a work background primarily in sales, with experience and skills with software engineering and front-end web development. I am looking to break into the tech world with an entry-level position as a developer. I am detail-oriented and am capable of working in a team in a high-stress, fast-paced environment while still maintaining excellence and efficiency through communication skills

EDUCATION

College of William and Mary

Williamsburg, VA

2020 - 2022

Undeclared Major (Transfer) (GPA: 3.4)

University of Virginia

Charlottesville, VA

Bachelor's Degree, Computer Science (GPA: 3.5)

2022 - Present

RELEVANT SKILLS AND SOFTWARE

- Programming (Descending Proficiency): Python, Java, HTML5, CSS3, SQL, C, JavaScript, Ruby, x86-64 ASM, C++
- Operating Systems (Descending Experience): Windows (11, 10, 7, XP), iOS, MacOS, Android.
- **Software/Tools (No Order):** VS Code, JetBrains IDEs, Git, GitHub, Vim, Nano, Gradle, GNU Make, Thunderbird, Mozilla Firefox, Mozilla Thunderbird, Office 365, Google Suite, Chrome, Safari, LaTeX, Skype, Discord, Signal, Zoom, JavaFX, Mockito, Various Python and Java libraries.

WORK, RELEVANT EXPERIENCE, AND PROJECTS

- Crew Members, Vineyard Vines (Sep. 2020 - Jan. 2023)

Overview: Retail sales role with additional behind-the-scenes responsibilities. Maintaining an incredibly welcoming and effective environment for guests through strong interpersonal skills and a well-functioning team was important in this role.

Key Skills: Interpersonal/communication skills, customer service, team-building, relationship-building, managing high-stress environments, time management, online order fulfillment (via UPS), use of foreign language.

- Personal Website Project

Overview: Designed and developed a fully-functional personal website exhibiting advanced animations, and an easy to use experience-oriented user interface. Used as a portfolio and hub for professional and social links and resources.

Key Skills: HTML5, CSS3, UX and UI design, JavaScript, JQuery.

- Web Scraper Project

Overview: Designed and developed an advanced program capable of scraping data from public government-run webpages to collect health data on various U.S. counties for volunteers at Remote Area Medical. Data was legally collected from the CDC and Census and inserted neatly into an Excel document for volunteer use.

Key Skills: Python web-reader and Excel libraries such as Pandas, BeautifulSoup, Requests, and Selenium

Experience Through Education

Additional Experience: Skills and concepts relevant to the field of software development I have mostly gained through experience in courses (projects, assignments, everyday use).

Key Skills: Data structures (Trees, circular arrays, hashmaps, graphs, etc..), calculus (II), algorithmic time complexity analysis (big-O), algorithm design, machine language, binary and hexadecimal math, sorting, basic simulation, unit-testing, object-oriented-programming, etc..

SOFT SKILLS, INTERESTS, AND TRAITS

- Language: German (C1)
- Soft Skills: Relationship building, critical thinking, leadership, communication, formal and efficient writing
- Interests: Hiking, literature, foreign language and culture, photography, writing, road trips and travel
- Traits: Dual Citizenship (Germany, European Union)