

# Jack Ver Straate

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## CAREER OBJECTIVE

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Computer science student with a strong attention to detail and delivering high-quality results. Passionate about technology related to personal finance, credit cards, investing, and budgeting, with an equally strong interest in cybersecurity, specifically access management, in areas like password management, two-factor/hardware authentication, and the emerging technology of passkeys. Aiming to combine my computer knowledge and skill set with my passion for finance at a tech-forward financial organization.

## TECHNICAL SKILLS

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**Languages:** Python, Java, C/C++, SQL, JavaScript, HTML, CSS, AppleScript, Bash

**Environments:** macOS, GNU/Linux (Ubuntu/Debian based), Docker, Git, SSH, RAID

## PERSONAL PROJECTS

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### Personal Website

August 2022 – Present

- Working on writing my own website using HTML, CSS, and JavaScript.
- Currently hosted on GitHub Pages, working on migrating to a self-hosted Apache web server.

### Alfred Email Generator Workflow

September 2025

- Python-based helper that generates a random, valid email (local@domain) using cryptographically secure randomness, with domain validation and a fallback, emitting JSON consumable by an Alfred workflow.
- Tight Alfred integration: presents a single actionable item that can copy the full email by default and provides CMD/OPT modifiers to copy the local part or domain, with domain configurable in-line or a workflow variable.

### Automated File Organizer

October 2023

- Developed an AppleScript that dynamically scans specified directories and automatically sorts files into categorized folders based on file type, size, and modification date.
- Integrated advanced error-handling and logging mechanisms to track file movements, generate real-time status reports, and send notifications for potential file conflicts or storage issues.

## EDUCATION

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### **University of North Carolina at Charlotte**

Charlotte, NC

*Bachelor's of Computer Science, Software Engineering*

Aug. 2023 – Present

- Expected Graduation with Master's Degree: May 2027
- Cumulative GPA: 3.7, Activities: CCI Learning Community, Charlotte Club Tennis, Phi Kappa Phi

### **Central Piedmont Community College**

Matthews, NC

*High School, Dual Enrollment*

Aug. 2021 – May 2023

- 41 credits completed as a high school junior and senior.
- Cumulative GPA: 4.3

## EMPLOYMENT

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### **Deli Service Clerk**

Aug. 2024 – Present

*Costco Wholesale Corporation*

Charlotte, NC

- Demonstrated dedication to collaborating with team members to ensure the smooth operation of the deli department, including assisting with closing and cleaning tasks at the end of day.
- Adeptly prepared high-quality chicken products and efficiently handled food orders, demonstrating a strong attention to detail and commitment to meeting customer demands.

### **Area Leader**

Sep. 2020 – May 2023

*Chick-fil-A, Inc.*

Wesley Chapel, NC

- Demonstrated leadership in the back-of-house, optimizing kitchen processes, ensuring efficiency in food preparation, and maintaining high standards of food safety and quality.
- Contributed to the onboarding of new staff by providing training, actively participated in the closing and sanitation procedures of the kitchen, and ensured accurate inventory reconciliation at the end of each day.