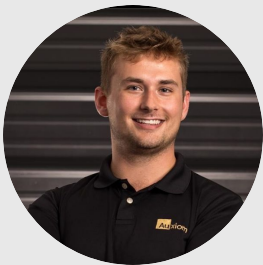








# Caleb VanDerMaas

## Aspiring Software Engineer



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### PROFILE

I am a dynamic software engineer with a Bachelor of Science in Computer Science and a proven track record in full-stack development, process automation, and data management. Proficient in Python, Angular, and C#, I have a strong background in integrating APIs, automating workflows, and developing custom solutions that drive business value. My experience spans from leading technical projects at Auxiom to contributing to innovative solutions at Rocket Mortgage. I thrive in environments that prioritize quality code, collaboration, and continuous learning, and I am now seeking a new challenge where I can further leverage my skills and creativity to make a significant impact.


### SKILLS

Python	● ● ● ● ●	Web Development	● ● ● ● ●
Angular	● ● ● ● ●	ASP.NET Core & C#	● ● ● ● ●


### PROJECTS

- Industry Atlas - Auxiom 


June 2024

Leveraged Python automation and AI to scrape data from 250+ companies, transforming a list of logos into an interactive map for strategic visualization. Delivered a project in a day that typically takes a week, exceeding expectations and empowering executive decision-making.
- DopeLab.com 

January 2024

Developed a custom webshop for my apparel brand, Dope Lab, with an Angular front end that allows users to customize and visualize apparel in a SPA. Designed the backend to easily manage inventory while maintaining a consistent user experience. Currently in development, not yet published.
- Crunchy LLama NFT 

April 2022

Embarked on a weekend project to dive into Web 3.0. Combined my creative abilities with technology to design vector artwork in Illustrator and used Python to generate unique NFTs with rarity stats. Successfully launched an authentic collection on OpenSea, showcasing my adaptability and passion for emerging tech.
- Wordle Solver 

January 2022

Developed a Selenium/Python-based Chrome emulator to master the viral Wordle game, achieving a 100% success rate using logic and algorithms. Although no longer functional due to website updates, this project was a fun and challenging exercise in automation, outperforming friends with fewer guesses.

## EDUCATION

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**Southern New Hampshire University**, Computer Science

March 2021 – September 2023

- Concentration in Software Engineering
- Experienced in independent virtual learning and self-teaching

**University of Detroit Mercy**, Accelerated Dental Program

August 2019 – February 2021 | Detroit, MI

- 1 of 100 students selected internationally
- Completed 59 credits towards a BA in Biology

**Utica Academy for International Studies (UAIS)**,

August 2015 – May 2019 | Sterling Heights, MI

High School Diploma

- *Cum laude*; 3.73 GPA
- 1 of 100 students selected out of 500+ applicants in Utica Community Schools
- National Honor Society
- Ranked #1 most rigorous high school in Michigan and #22 in the country by the Washington Post (2019)
- Captain of division 1 varsity football and lacrosse as a sophomore at Stevenson High School & varsity letter swim

## PROFESSIONAL EXPERIENCE

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### Auxiom

Process Automation Specialist

August 2023 – present | Rochester, MI

- Automated repetitive tasks with Jinja and Python, boosting operational efficiency.
- Developed custom tools and optimized workflows, enhancing system performance.
- Provided training and support for user adoption of new automated processes.

Level 1 Field Technician

January 2023 – August 2023 | Rochester, MI

- *Led the transition from manual to digital data collection, streamlining processes, and improving data accuracy.*
- *Provided Level 1 IT support, maintaining smooth operational continuity.*
- *Assisted in documenting database structures and processes for improved user understanding.*

**Rocket Mortgage**, Software Engineer Intern

August 2021 – April 2022 | Detroit, MI

- *Developed and optimized middleware and services, enhancing PostgreSQL database efficiency.*
- *Collaboratively built front-end applications using Angular in an Agile environment.*
- *Engaged in system integration efforts to connect various data sources for improved accessibility.*

## CERTIFICATES

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**C# (Basic) - Hacker Rank** [🔗](#)

**Automation Practitioner: Rewst** [🔗](#)

## INTERESTS

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Football & Lacrosse • Pickleball • IoT • Film Photography • Bookbinding • Rocket League