

# Lucian Chauvin

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[lucianchauvin.com](http://lucianchauvin.com) | [GitHub](https://github.com) | [LinkedIn](https://www.linkedin.com/in/lucianchauvin)

## EDUCATION

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Texas A&M University – College Station, TX  
B.S.E. in Computer Science

August 2022 – May 2025 (expected)

- GPA: 4.0
- Brown Engineering Honors
- Dean's List
- Relevant coursework: Computing, Program Design and Concepts, Differential Equations, Calculus III

## EXPERIENCE

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Chevron – Houston, TX  
Software Engineering Intern

May 2023 – August 2023

Austin Parks and Recreation – Austin, TX  
Money Management & Customer Service

May 2021 – August 2021

- Managed money flow, bank transfers, and net gains
- Provided excellent customer service to patrons

Maroon Merch – Austin, TX  
CTO/COO & Lead Web Developer

August 2020 – May 2021

- Used HTML, CSS, and JavaScript to create a site that allowed customers to purchase products
- Lead a team of 30 people to creating a company with over \$1,500 in sales

## PROJECTS

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Projects displayed and explained in depth can be found [here](#)

- [The12thPlan](#) (Oct. 22). An interactive map/calendar displaying events on Texas A&M campus. Employed Google's map API and web-scraped calendar data. Python, HTML, CSS, JS, JSON
- [WaveFunctionCollapse](#) (June 22). Uses the quantum wave function to generate similar images and states present in an input image. Python, PIL, NumPy, JSON
- [Strange Attractors](#) (May 20). Displays mathematical objects called "strange attractors" related to chaos theory and dynamic systems. HTML, CSS, JS, Processing
- [Lyapunov Fractal](#) (Oct. 22). Generated the Lyapunov fractal on Texas A&M Universities high performance compute cluster. C++, Python, Slurm Workload Manager

## AWARDS AND ACTIVITIES

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Aggie Competitive Coding Club  
Texas A&M Math Club Officer (Webmaster and Media)  
Aggie Coding Club

November 2022 – Present

August 2022 – Present

August 2022 – Present

Volunteer at Texas A&M's [Physics Festival](#)

March 2023

Won first place in Goldman Sachs challenge out of 800+ at [TAMUhack](#) – [here](#)

January 2023

Won third place out of 220 participants in Texas A&M's "[Datathon](#)" – [here](#)

October 2022

Won "Best Aggie Hack" at Texas A&M's [HowdyHack](#) – [here](#)

October 2022

## LANGUAGES AND TECHNOLOGIES

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- C++; Java; Python (NumPy, Matplotlib); JavaScript; HTML/CSS; Processing; Selenium
- Visual Studio; GitHub; Slurm Workload Manager; Microsoft Office Certified