

SAMUEL GUNTER

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EDUCATION

The University of Texas at Austin

Expected Graduation: May 2027

- **Relevant Coursework:** Computer Organization and Architecture, Data Structures, Statistics, Matrices/Linear Algebra, Discrete Math, Multivariable Calculus

Graduation: June 2023

Weiss High School - Pflugerville, TX

- **GPA and Class Rank:** 4.81 weighted, 4.0 unweighted, 6/529
- **Relevant Coursework:** Computer Science (1, AP, 3, and Independent Studies), AP Statistics, AP Calculus BC, Physics AP 1 & C, PLTW Engineering (4 years)

TECHNICAL EXPERIENCE

Longhorn Developers

January 2024-Present

- Collaborated on UT Registration Plus, a Chrome extension helping UT students with the registration process with over 50,000 users
- Implemented component designs according to a Figma specification and ensured correctness through Storybook presentations and testing

Atlassian

Software Engineering Intern

Summers 2021-2023

- Enhanced the developer experience on the Confluence team by automating Jira ticket creation and Slack notifications to alert leads when production pipelines were broken by failing tests (2023)
- Migrated the data storage solutions for Questions for Confluence, a QnA plugin for Confluence, ensuring scalability and performance improvements (2022)
- Developed a Chrome extension with TypeScript and React to interface with Atlassian Assist from any website (2021)
- Demonstrated versatility by delivering critical projects across different teams, improving internal tools, user experience, and development processes
- Mastered Agile development practices, including daily standups and bi-weekly retros, and effectively utilized Jira, BitBucket, Slack, and Loom to enhance team communication and project management
- Excelled in public speaking and presentation skills, effectively communicating project statuses and impacts to teams and the entire company

Code2College

2019-2023

- Relevant Coursework: Fullstack, Embedded Systems 1 & 2, Mobile App Development, Embedded Systems, Elite 101 & 102, Software Engineering Leadership Program
- Participated in programming courses to develop advanced Python, JavaScript, and C++ skills
- Developed and collaborated on programming projects, working closely with professional software engineers from various tech companies

CODING PROJECTS

Advent of Code Solutions <https://github.com/Samathingamajig/aoc2023>

June 2022

My solutions to 2023's Advent of Code, a collection of daily coding puzzles leading up to Christmas. Later days required complex algorithms, data structures, and optimizations

AP[®] Score Hider <https://github.com/Samathingamajig/ap-score-hider>

October 2020

Hides AP[®] Exam scores on the College Board website until clicked on, plays sounds, & displays confetti if they're passing. Has 1,000+ installs across the Chrome Web Store and Greasy Fork

August 2020

Twiscord <https://github.com/Samathingamajig/Twiscord-lite>

A tool for Twitch streamers to sync their Twitch chat and Discord chat. Has 10+ users

Weiss Bell Bot <https://github.com/Samathingamajig/discord-bot-bell-bot>

A Discord bot for Weiss High School students to help with remembering Zoom class times. Had 50+ users

HONORS & ACTIVITIES

- Recipient of the Amazon Future Engineer Scholarship (\$40,000) April 2023
- AP[®] Scholar with Distinction Award, CollegeBoard (for scores on AP tests) 2022 and 2023
- Won 1st place in Code2College's Winter Bounty Coding Competition (\$2,500 scholarship) three times 2020, 2021, 2022
- Won 2nd place in Code2College's Spring Hackathon (\$500 scholarship) 2021

ADDITIONAL INFORMATION

Computer Skills: Intermediate/Advanced knowledge in: Java, JavaScript/TypeScript, React, Spring Boot (Java), Python, HTML5, CSS/SCSS, C++, Regex, Markdown, NodeJS, ExpressJS, Processing (Java), Flask (Python), Rust