Calvin Guerrero

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5418 S Ridgewood Ct Apartment 2e , Chicago, IL 60615

EDUCATION

The University of Chicago, Chicago, IL

Bachelor of Arts in Computer Science, *Minor in Spanish,* Expected June 2026

GPA: 3.75 / 4.00

Relevant Coursework: Computer Architecture, Systems Programming I & II

Awards: Highschool Valedictorian (2022), Eagle Scout (2021)

EXPERIENCE

Accenture

Silicon Embedded Software Summer Analyst; Seattle, WA, June 2025 - August 2025

- Developed an **register map visualization VSCode extension** for a client; utilized Typescript, Jest / Jest E2E, Joi, SVD files, Thrift, Mercurial and BUCK to finish deliverable in 1.5 months

Gridlink

Backend Development Intern; Chicago, IL, June 2024 - August 2024

- Implemented a **dynamic forecast weather data retrieval and storage service** and Revamped an existing **electricity price data retrieval and storage service** for Gridlink's EV Fleet Charging Software; utilized Typescript, APIs, Prisma, Jest, and Zod to finish deliverable in 1 month

Makes Innovation, LLC

C Developer / Engineering Intern; Sugar Grove, IL, May 2021 - September 2023

- Developed **C operating system** for a Police Motorcycle Alarm Controller; utilized MPLAB, MCC, UART debugging, PCB schematics, soldering, and basic logic statements

LEADERSHIP

Derivatives of Data Science

Executive Board Member (IT Manager), January 2023 - Present

- Coordinates with Experts in Data Science to provide networking opportunities, workshops, and career advice to undergraduate students
- Produced a website to communicate the organization, reached over 100 undergraduate students

Dormitory House (Booth House)

Vice President; September 2023 - May 2024

- Manages and plans study breaks, house meetings and events for Booth House at the International House Dormitory
- Aided in planning a Valentine's Day rose sale fundraiser, raised over $200 for house activities

SKILLS

Computer: C, Python, Typescript, Unity, API Integration, Git / Github, Docker, Linux Terminal, MPLAB, BUCK, Jest / Jest E2E, Mercurial

Language: Bilingual in English and Spanish

INTERESTS

Academic: Software Design, Embedded Development, Digital Design

Hobbies: Piano, 3D Printing, TinkerCAD, Laser Cutting / Engraving, Blogging, Soldering / Basic Circuitry, Foam Dart Blasters, Car Audio, PC building