Charlie McDonald

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EDUCATION

University of California, Berkeley

B.A. Candidate, Computer Science and Applied Mathematics, minor in Data Science. GPA: 4.0 — Expected May 2026

EXPERIENCE

Campus Ambassador — August 2023-Present

University of California, Berkeley | Berkeley, CA
- Worked under Visitor Services to represent UC Berkeley as a public-facing student
- Led campus tours to groups of over 100 people
- Staffed key attractions to share campus history with visitors and prospective students
- Helped organize and plan the visitation of over 175,00 people a year

Academic Intern - "The Structure and Interpretation of Computer Programs" — August 2023-December 2023

University of California, Berkeley | Berkeley, CA
- Led one-on-one tutoring sessions for students seeking help on class assignments
- Maintained online office hours queue to help students outside of class time
- Worked with other staff members to create a successful learning environment for 1200+ students

Baker & Back of House Associate

Antoinette's Cafe and Bakery | Tulsa, OK — May 2023-August 2023
- Facilitated and prepared large wholesale bakery orders
- Organized weekly schedule to meet assigned deadlines

SKILLS

Python (Pandas, NumPy) | Java | C | Data Visualization | Git

RELEVANT COURSEWORK

Computer Science
- The Structure and Interpretation of Computer Programs, Data Structures, Machine Structures

Mathematics
- Multivariable Calculus, Linear Algebra and Differential Equations, Abstract Linear Algebra

Data Science
- Foundations of Data Science, Principles and Techniques of Data Science

AWARDS AND HONORS

Dean's List, College of Letters & Science, University of California, Berkeley — 2022-Present

National Merit Scholar — 2021