

Thatcher Eames

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Education

University of California San Diego

Sept 2022 — Jun 2026

Bachelors of Science — Mathematics and Computer Science

GPA 3.30

- **Campus Affiliations:** Beta Theta Pi Fraternity Former Executive, CSforeach Student Organization Member
- **Relevant Coursework:** Machine Learning Algorithms, Data Structures, Systems Programs, Linear Algebra, Software Development, Object Oriented Programming, Data Science in Python, Vector Calculus

Skills

- **Development:** Supervised Learning, Object-Oriented Programming, Runtime Analysis, Agile Methodologies
- **Teamwork:** Group Collaboration, Team Management, Problem Solving, EDGE Method Education, Spanish Bilingual
- **Programming Languages:** Java, Python, C, C++, HTML/CSS, TypeScript
- **Technologies:** XCode, Visual Studio, Git, Vim, Bash, Microsoft 360, Google Suite

Experience

Coding Instructor VP, Ember Coding Labs — Del Mar, CA

May 2025 - Present

- Provide high level explanations of key computer science topics to educated young learners in the fundamentals of CS
- Collaborate with other educators to create an inviting and cohesive learning environment for students

Student CS Curriculum Developer, CSforeach — San Diego, CA

Oct 2024 - Present

- Develop actionable curriculum for introductive CS courses in Python and Machine Learning
- Implement new methods to develop and maintain interest from students in target areas through education methods

CS Teaching Assistant, CSforeach — San Diego, CA

Mar 2025 - June 2025

- Worked directly with university professor to educate youth in a variety of computer science topics
- Improved productivity of students in the classroom setting using collaborative teaching practices
- Increased efficiency and effectiveness of lessons through providing feedback on lesson methods

Area Director, Scouting America — Ogden, UT

Jun 2019 - Aug 2024

- Managed a team of 10 by resolving conflict, setting project expectations, and upholding deadlines
- Operated autonomously and communicated effectively to maintaining team integrity & productivity

Projects

Ubuntu Personal Code Base Server

- Deployed an Ubuntu-Linux based ssh server as a remote working environment
- Maintain environment connection and stability while adding software packages as workflow needs differ

Portfolio Website

github.com/name/repo

- Current mid-development project in the Ruby on Rails development framework
- Integrating several languages and structures into one cohesive experience using the Rails Framework

Awards & Certifications

Eagle Scout Award

Director Training Course Certification

American Red Cross CPR & First Aid Certification