

Emma Duane

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Education

University of California - Irvine, Irvine, CA

BS. in Computer Science

2021 - June 2023 (Expected)

GPA: 3.87

El Camino College, Torrance, CA

2018 - 2021

GPA: 3.95

Relevant Coursework

- ◆ Programming in C++ and Java
- ◆ Programming for Web Applications using XHTML, CSS, PHP, JS, jQuery, SQL.
- ◆ Discrete Mathematics, Linear Algebra with Differential Equations

Skills

- ◆ Languages: C++, XHTML, JavaScript, CSS, currently learning Python.
- ◆ Experience using Git, GitHub, React, MySQL Workbench, AWS Cloud9, VS/VS Code.
- ◆ Excellent written and verbal skills.

Relevant Projects

- ◆ **IceMan**: Collaborated with classmates to develop a small interactive game, IceMan, that utilized Object Oriented Programming in C++ using Visual Studio.
- ◆ **Tentacle T Band Site**: Designed and built a website for a local music artist using MySQL Workbench.

Experience

ICSSC Fellowship

UCI's Donald Bren School of Information and Computer Sciences Student Council, Irvine, CA

March 2022 – June 2022

- ◆ Developed a personal website using HTML, CSS, JS, and React.
- ◆ Used Github to host personal website.
- ◆ Covered the fundamentals of using Git, Github, API calls, and React.

Computer Science Tutor/Teaching Assistant

El Camino College, Torrance, CA

February 2019 – June 2021

- ◆ Developed and implemented lesson plans for small group sessions up to 10 students.
- ◆ Provided in-class support, encouraging participation among students during group discussions and activities.
- ◆ Facilitated group discussions and mock exams, improving students' study habits and test scores by up to 20%.
- ◆ Other subjects include: English, Calculus, and Physics.

Barista Trainer

Starbucks Coffee Company, Torrance, CA February

2018 – February 2019

- ◆ Scheduled and conducted the training of new Baristas. Promoted from Barista to Barista Trainer within 6 months.
- ◆ Calculated and distributed weekly tips to employees - a task primarily given to shift supervisors.
- ◆ Prepared drink and food orders while ensuring excellent customer service.