

# Michelle Cheng

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## EDUCATION

### B.S. Computer Science

Oregon State University — Corvallis, OR

January 2022 - December 2023

## SKILLS

**Languages:** Python, C#, SQL, Javascript, HTML, CSS

**Frameworks and Technologies:** Unity, MySQL, Flask, React, Next.js, Python unittest, Git, Figma

## PROJECTS

### ML Breakout | [GitHub Repository](#)

*Description:* A video game replicating Atari's Breakout with an added Machine Learning element in versus mode for player vs. AI gameplay. Built using Unity.

- **Unity and Unity ML Agents:** Applied Unity, Unity ML Agents, and C# to create a functional and engaging gaming experience.
- **Collaboration and Teamwork:** Led and participated in agile team meetings, working closely with the team to ensure the game met project requirements and functional specifications.
- **Quality Assurance and Version Control:** Actively engaged in bug tracking and reporting, using Git.

### Dark Brew Café Database Website | [GitHub Repository](#)

*Description:* A web application for the database management of a hypothetical company, Dark Brew Café.

- **Database Design:** Designed and implemented database schema for Dark Brew Café.
- **Web Development:** Utilized Flask to design and implement web application, providing interface for CRUD operations on the backend.
- **SQL:** Implemented SQL queries and procedures to manage and retrieve data effectively.

## WORK EXPERIENCE

### Computer Sales Consultant

Best Buy — San Diego, CA

October 2019 - June 2020

- **Technical Expertise:** Leveraged comprehensive knowledge of computer systems, software, and peripherals to provide expert advice and troubleshooting support to customers.
- **Effective Communication:** Excelled in communicating complex technical concepts in a clear and accessible manner to customers with varying levels of technical expertise.
- **Phone Support:** Managed customer inquiries and support requests through phone calls, providing timely and effective solutions.