Cameron Tobin

IT Technician, Creative Writer

ctobin@ucmerced.edu

Education

University of California, Merced
Merced, CA
B.S. Computer Science
Writing Studies Minor
Fall 2020 – Spring 2024
GPA 3.499

Extracurriculars

The Vernal Pool
Web Manager, Spring 2024

UC Merced Archery Club
Vice President, Spring 2024
Equipment Manager, Fall 2023
Member, 2022-23

UC Merced D&D Club
Member, Game Master 2021-24

Published Works

"To Mix a Cocktail." *The Vernal Pool*, vol. 10, no. 2, 2024.

"SCP-9063: Cannibal Lizards." *The Vernal Pool*, vol. 10, no. 1, 2023.

"Star-Spangled Fanatics." *The Vernal Pool*, vol. 10, no. 1, 2023

"The Suicide of a Factory Slave." *The Vernal Pool*, vol. 9, no. 1, 2022.

Other Writings

Business Plan for management communications course.

Technical documentation for both software projects, work instructions, and network power infrastructure.

Links

GitHub
github.com/ctobin1114

Personal Website
ctobin1114.github.io

LinkedIn
linkedin.com/in/ctobin1114

Objective

IT Support Technician Position where my varied experience in troubleshooting hardware and software problems, configuring devices, and maintaining network equipment, as well as my proven ability to efficiently work within a team and my superior communications skills will contribute to smoothly processing the technical support demands of the department.

Experience

Student Network Technician—*UC Merced*—*OIT*
September 2022 – May 2024

- **IDF and hardware maintenance:** replaced end-of-life equipment, cleaned network rooms, and reorganized cable management.
- **Troubleshooting technical problems:** assisted engineers in troubleshooting connectivity and power related issues.
- **Device configuration:** provisioned UPS, PDU, and WAP device types. Aided in implementing AAA on campus network switches.
- **Inventory database management:** implemented an inventory database via AirTable and assisted in campus-wide audits.
- **Knowledge base documentation:** contributed to developing technical documentation of regular processes and infrastructure.

Team Projects—Software Engineering

Member Database Management & Automation
Website & database for California Tow Truck Association (CTTA). Senior capstone project.

- **Role:** Technical Lead
- **Tech Stack:** *Python, Flask, HTML/CS/JS, jQuery, Bootstrap, SQLite*
- **Deployed** to Amazon Web Services.
- Final product **presented** at Innovate To Grow, UC Merced capstone showcase.
- Deliverables were **praised highly** by CTTA and professors.

https://i2g.ucmerced.edu/past-projects

Universal VR Closed-Captions
Desktop application for live closed captioning, intended for VR use. Term project for UI/UX course.

- **Role:** Backend Developer
- **Tech Stack:** *Python, Flask, HTML/CSS/JS, VOSK*
- **Project earned an A**, with the only feedback being to expand on a section in the project's report.

github.com/ctobin1114/UniversalVR-CC

BATTLECELL
Text-based dungeon crawler game.
Final project for Object-Oriented Programming course.

- **Role:** Game & Level Designer, Backend Developer.
- **Tech Stack:** *C++, CMake*
- **Project earned an A.** The project and its class presentation were **highly praised** by the professor and my peers.

github.com/SpreadTheJello/BATTLECELL