

Evan Putnam

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EDUCATION

Cal Poly Humboldt

Arcata, California

Computer Science, B.S. | Cum. GPA: 3.8 | CPH GPA: 3.96

December 2023

- **Relevant Coursework:** Computer Science Architecture, Discrete Mathematics, Algorithms, Intro to Linux, Database Design, Telecommunications & Networks, Operating Systems, Artificial Intelligence, Web Apps Using Databases, Computer Security, Computational Models, Software Engineering
- **Awards/Honors:** Presidential Scholar, magna cum laude

Los Rios Community College District

Sacramento, California

Computer Science Associate's for Transfer

August 2019 - December 2021

- **Relevant Coursework:** Calculus I, Calculus II, Computer Science Intro to Structured Programming C/C++, Data Structures, Discrete Structures, Assembly Language Programming, Object Oriented Programming with C++

WORK EXPERIENCE

Cal Poly Humboldt

Arcata, California

Co-Project Manager and Lead Programmer

April - May 2024

- Co-managed development of my senior capstone project into a stable tool for the Cal Poly Humboldt Library
- Developed a workflow to reduce the time to process SuDoc numbered documents by 75%
- Managed project timeline, tasks, deliverables, automated testing, and wrote user documentation
- Designed interface and workflow to utilize the OCLC RESTful API

University of North Texas

Denton, Texas

Undergraduate Researcher

May - July 2023

- Worked on a project with two other students to create a modular lightweight drone simulator
- Designed a system to build dynamic scenarios to analyze interactions and impact of multiple drone groups
- Published a paper detailing the simulator development, configuration, and use for other research

Area West Environmental, Inc.

Orangevale, California

Technician

June 2022 - Present

- Rebuilt client project website with a limited time frame and budget to account for new needs
- Performed field studies, data collection, and entry into Excel sheets
- Set up new hire equipment and wrote SOPs for GPS and other equipment used in field studies

CaseTrakker Software

Roseville, California

Student Intern

June - August 2019

- Automated unit testing for the company web application using the Groovy language in Katalon
- Attended weekly meetings to discuss progress and steps moving forward

ADDITIONAL EXPERIENCE & ACTIVITIES

Participation in Programming Competitions

- Pacific Northwest International Collegiate Programming Contest Spring 2023 using C++
- Cal Poly Humboldt Hackathon 2023 made a game in C#
- HP CodeWars in 2017, 2018, and 2019 using Java and C#

SKILLS & INTERESTS

Languages: C#, C++, Go, Python, PHP, SQL, Oracle PL/SQL, Bash

Software: Git, Unity, Microsoft Suite, Blender, Cura, ChituBox

Interests: 3D printing using FDM and SLA technology for printing tabletop miniatures, game development using the Unity Engine, 3D modeling for printing and use within the Unity engine