

Evan Putnam

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EDUCATION

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, Obj Oriented Programming with C++

Cal Poly Humboldt

Arcata, California

Computer Science, B.S. | Cum. GPA: 3.798 | CPH GPA: 3.950

Scheduled 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
- **Awards/Honors:** Presidential Scholar

WORK EXPERIENCE

CaseTrakker Software

Roseville, California

Student Intern

June - August 2019

- Automated unit testing for web application using the Groovy language in Katalon
- Worked on readability of server status application and setup
- Attended weekly meetings to discuss progress and steps moving forward

Area West Environmental, Inc.

Orangevale, California

Technician

June 2022 - Present

- Redesigning project website with a limited time frame and budget
- Data collection and entry into Excel sheets
- Setting up and writing SOPs for GPS and other equipment used in field studies

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 interpret JSON data to generate a scenario from specified inputs
- Wrote a paper detailing the simulator settings and functions

ADDITIONAL EXPERIENCE & ACTIVITIES

Database Design and Web Apps Using Databases

- Semester project developing a SQL database emulating a research data tracking system
- Developing a web application to implement semester project database

Participation in Programming Competitions

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

SKILLS & INTERESTS

Computer Languages: C, C++, C#, Java, Python, HTML, CSS, PHP, Javascript, SQL, PL/SQL, XML, JSON, Bash, Prolog

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

Interests: 3D printing using FDM and SLA technology, 3D modeling for printing and use in Unity engine, game development in Unity including VR devices