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: 3.818 | CPH GPA: 3.962   *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, Software Engineering
- **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
- 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 development and configuration

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