

# Ana Adriana Macavei

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## EDUCATION

**Portland State University, Portland, OR**

Bachelor of Science, Computer Science

**Expected Graduation Date: June 2024**

**GPA: 3.89**

**Clackamas Community College, Oregon City, OR— *Transfer Degree***

**September 2019 - June 2021**

## SKILLS

Languages: Romanian, English, Spanish, Russian

C++, C, Python, Rust, C#, Data Structures, Typescript, SystemVerilog, VHDL, Siemens NX, GDB, Makefile, HTML, CSS, QuestAsim, Assembly Language, Github, pytest, PostgreSQL, AWS, Internet, Web and Cloud Systems, Agile

- Over 3 years of experience writing structured programs in a high-level programming language
- Ability to effectively articulate technical challenges and solutions
- Perform unit testing, object-oriented design techniques, algorithm design, problem solving and complexity analysis

## EXPERIENCE

**Devops Engineer Intern (PCEP) Trimble – Portland, OR**

**January 2024 – June 2024**

- Worked on an in-house tool that managed cloud environments and other automatable processes

**Software Engineer Intern (PCEP) LegitScript - Portland, OR**

**July 2023 – January 2024**

- Successfully identified and resolved a critical bug, demonstrating problem-solving skills and contributing to the release of the bug-free version into production
- Collaborated in a SCRUM agile team to streamline development processes
- Maintained and improved existing tools for Merchant Monitoring operations
- Developed tools to enhance merchant analysis capabilities for LegitScript analysts
- Contributed to the successful migration of databases into a single RDS cluster on AWS
- Resolved code issues to maintain workbench UI functionality

**L'SPACE Mission Concept Academy - Portland, OR**

**September 2022 – December 2022**

- Receive mission development skills training each week from NASA scientists and engineers and collaborate with other students to design a mission-related team project using Siemens NX CAD modeling

**Tutor/Peer Mentor - Clackamas, OR**

**September 2020 – August 2022**

- Encouraging a growth mindset toward student learning and teaching practice
- Facilitates problem-solving with a curious mind and critical thinking skills, serves as a role-model for students

**Costco - Clackamas, OR**

**September 2018 – June 2023**

- Various positions including cashier, security, photo center, bakery, gas station, front-end, stocker and member service

## PROJECTS

- Certificate for completion of AWS Cloud Practitioner Essentials
- Participated in the Nike Insidious Hackathon
- UDEMY – 100 days of Python Code Challenge
- Certificate for completion of L'SPACE Mission Concept Academy, achieved all skill badges from trainings developed by NASA scientists and engineers
- React Portfolio Website – A professional website using React JS, Framer-motion and Styled-components. It has smooth page transitions, cool background effects, unique design and it is mobile responsive.