

CORNEL STOICA

Software Engineer

📞 +1-503-457-2798

@ c0rnel.st0ica@gmail.com

🌐 [linkedin.com/in/cornel-stoica-9665aa120/](https://www.linkedin.com/in/cornel-stoica-9665aa120/) 🌐 github.com/cornelgit

☆ Portfolio site: corneldev.pro

EDUCATION

B.S. Software Engineering Technology

Oregon Institute of Technology

📅 2019 - Present

GPA

3.9 / 4.0

Community College Transfer Credits

Portland Community College

📅 2016 - 2019

GPA

4.0 / 4.0

EXPERIENCE

Computer Science Intern

Siemens EDA

📅 06/2023 - 12/2023 📍 Wilsonville, OR

R&D CI/CD Engineering Team

- **Developed a robust and scalable engineering tool seamlessly integrated into the GitLab pipeline, enhancing usability and efficiency across multiple business units.**
- **Conducted thorough debugging, code reviews, and resolution of production issues, significantly enhancing overall system stability and performance.**
- **Led a comprehensive production code cleanup initiative, resulting in the deprecation of 200 obsolete code files, streamlining the codebase for improved performance.**

Computer Science Intern

Biamp Systems

📅 06/2022 - 12/2022 📍 Beaverton, OR

Firmware Engineering Team

- **Enhanced the firmware codebase through targeted bug fixes, memory leak detection and resolution, strategic code deprecation, and modernization efforts, resulting in a 15% reduction in overall code size and a 20% improvement in compilation time.**
- **Upgraded an internal Python-based engineering tool to support newer release versions and compatibility across multiple operating systems, significantly boosting team productivity and workflow efficiency.**

Test Technician

Novus Labs

📅 08/2021 - 01/2022 📍 Hillsboro, OR

QA Team

- **Conducted comprehensive testing and troubleshooting of electronic devices, ensuring optimal functionality and adherence to quality standards.**
- **Collaborated effectively with cross-functional teams to identify areas for improvement, providing actionable suggestions that enhanced product performance and reliability.**

PROJECTS



Junior Team Project - NotiFi - Mobile App

A custom cryptocurrency financial price notification mobile app with live data and enhanced coin details.

<https://dev.azure.com/OITjuniorProject/>



Personal Project - Crypto Dash - Web app

A powerful crypto tool that gets real, live crypto data and news used to help users make more informed decisions.

<https://crypto-dash-xi.vercel.app/>



Personal Project - Anime Video Player - Web app

A custom anime video player with specific arcs & episodes to choose from.

<https://react-anime-video-player.vercel.app/>



Personal Project - Fox Quest Game - Web app

An engaging 2D platformer game filled with challenges and treasures.

<https://fox-quest-the-scroll-of-adventure.vercel.app/>

SKILLS

Front-end stack

HTML

CSS

JavaScript

React.js

Dart

Flutter

Back-end stack

Express.js

REST

JSON

APIs

Node.js

Python

Data

Google Firebase

MongoDB

Amazon AWS

SQL

Solidity

Development & Operations

Agile

Scrum

Git

GitLab

C++

Azure DevOps

Docker