

CORNEL STOICA

Full Stack Developer

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☆ Portfolio: 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/CI 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 maintainability and 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

Back-end stack

Python

SQL

Express.js

REST

JSON

APIs

Node.js

Data

Google Firebase

MongoDB

Amazon AWS

SQL

Development & Operations

Agile

Scrum

GIT

GitLab

C/C++

Azure DevOps

Docker