CORNEL STOICA

Full Stack Developer

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🔗 **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/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 **Dart** **Flutter**

Back-end stack

Python **SQL** **Express.js** **REST**

JSON **APIs** **Node.js**

Data

Google Firebase **MongoDB**

Amazon AWS **SQL** **ML & LLMs**

Development & Operations

Agile **Scrum** **GIT** **GitLab**

C/C++ **Azure DevOps** **Docker**