

ANDREW PIPO

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of Cincinnati

Bachelor of Science, Computer Science
Minor, Information Technology
Certificate, Software Engineering

Graduating: May 2025

GPA: 3.607

SKILLS

Programming: HTML5, CSS, SCSS, JavaScript, TI-Basic, Python, C, C++, C#, VBA, LabVIEW, MATLAB, Assembly, Kotlin, Java, Rust

Frameworks: .NET, Bootstrap, Svelte

Software: Office 2016, Office 2019, Photoshop 2019, InDesign 2019, Visual Studio, Visual Studio Code, Android Studio

Tools: Git, GitHub

OS: Windows 10, Windows 11, Linux, iOS

Other: Customer Service, Mentoring, Course Development

EXPERIENCE

ATech Training | Embedded Engineer Software Co-op

Jan 2023 – August 2024

- Developed Android applications for a manufacturing environment to achieve efficiency
- Developed Diagnostic Software and Graphical User Interfaces using C# and .NET framework for Serial Communications
- Developed automation scripts in Python for completing day-to-day tasks
- Performed Quality Testing and Code Reviews for various products and internal software

University of Cincinnati CEAS | ENED Lead Peer-TA

Aug 2022 - Current

- Collaborated with professor to achieve an active classroom for a general engineering course for first year students
- Facilitated Peer Mentoring sessions for first year-students providing advice and resources for their specific needs
- Coordinated and developed course logistics and curriculum for a general engineering course for first year students
- Managed a team of teaching assistants to help collaborate with professor to achieve an expanded active classroom

Staples | Retail Associate/Print and Marketing Associate

May 2022 – Aug 2022

- Assisted customers in locating desired products for their needs
- Restocked shelves on a frequent basis and updated inventory to ensure customer needs are fulfilled
- Operated within the Copy and Print Center using Photoshop to help develop and print customer orders

PROJECTS

Production Management Application

Mar 2023 – August 2024

- Developing an Android-based application to display production documentation and manage user notes

Serial Communications Diagnostics

Jan 2023 – Feb 2023

- Developed web applications and software to test and diagnose serial communications between PC and MCU

Lego Mindstorms Projects | LabVIEW

Aug 2021 – Apr 2022

- Developed LabVIEW code for Lego Mindstorms Robots for several projects/tasks in ENED1100 and ENED1120

CURRENTLY SEEKING A FULL-TIME POSITION AFTER GRADUATION