

ANDREW PIPO

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

EDUCATION

University of Cincinnati

Bachelor of Science, Computer Science

Minor, Information Technology

Graduating: May 2026

GPA: 3.33

SKILLS

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

Frameworks: .NET, Bootstrap

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

OS: Windows 10, Windows 11, Linux, iOS

Other: Customer Service, Mentoring

EXPERIENCE

ATech Training | Embedded Engineer Software Co-op

Jan 2023 – Current

- 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

University of Cincinnati CEAS | ENED Peer-TA

Aug 2022 – Dec 2022

- 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

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

CodeBlue, LLC | First Notice and Response Representative

Nov 2020 – Oct 2021

- Guided customers in filing new claims for their respective insurance companies using basic software provided
- Supported customers in locating contractors to handle mitigation needs using databases and locating software
- Trained other coworkers in basic Office 2019 functions and in general company procedures

PROJECTS

Git Command Automation Software

Apr 2023 – Current

- Developing a WinForms Application to automate running Git commands for any project

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

Graphing Calculator Programs | TI-Basic

Aug 2018 – May 2021

- Developed custom programs for TI-84 Plus brand of calculators to perform complex mathematical operations

AWARDS & HONORS

Microsoft Office Specialist Master 2016

May 2019