

# Quintin M. Herb

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## Objective

I am a graduating computer science student eager to explore real-world problems and apply creative solutions through software engineering.

## Education

York College of Pennsylvania, York, PA

Bachelor of Science, Computer Science, May 2021

## Languages Used

HTML, CSS, JavaScript, PHP, Python, C/C++, C#/.NET, Java, Kotlin, MySQL, Git

## Projects

**YCAS Radio Telescope (Software Lead)** | Spring 2020 – Spring 2021

- Organized team sprint review meetings and implemented coding standards
- Cooperated with and provided status updates to YCAS clients
- Maintained the Kotlin-based REST API on the back-end application
- Expanded upon the Vue-based front-end web application

**AmberWiesberg.com** | Fall 2019

- Designed and developed a PHP website based on client specifications
- Developed a custom content management system to handle media uploads

**MyRecordCollection** | Spring 2019

- Explored Eclipse plugins to create a Java-based UI to categorize records
- Implemented custom comparators for sorting records by a specific field

**Paint by Quintin** | Spring 2019

- Created a simple C# paint app as an individual project for software engineering
- Implemented features to save the image, undo strokes, and customize the brush

**Paint by Quintin** | Fall 2018 – Spring 2019

- Presented a prize-winning web application at YCP's 2018 Hackathon
- Developed to join students with skills and entrepreneurial endeavors together

## Work Experience

**York College of Pennsylvania** | Computer Science Tutor | Spring 2019 – Spring 2020

- Guided students to discovering solutions to problems through their own solutions
- Cooperated with students and professors to identify confusing areas in lectures

**KioWare Kiosk Software** | Computer Science Intern | Fall 2019 – Spring 2020

- Worked on custom development kiosk applications for external clients
- Developed widgets to display analytical kiosk data through KioWare Server

**Johnson Controls** | Software Intern | Summer 2019

- Explored JavaScript frameworks to identify the best one for our use case
- Collaborated with mentors and peers to design chiller control interfaces