

Robert L. Wood

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Motivated computer science student seeking a challenging internship to explore the different aspects of software engineering. Available Fall through Spring of 2022

Education

York College of Pennsylvania, York, PA
Bachelor of Science: Computer Science

GPA: 4.0
Expected graduation: May 2024

Technology Summary and Coursework

Programming/Languages: Python, Java, JavaFX, JavaScript, JSP, Node.js, HTML, CSS, SQL, Google Cloud

Databases Management: MySQL, Apache Derby

Design and IDE Tools: Visual Studio Code, Eclipse IDE, IntelliJ IDEA

Systems: Windows 10, Windows 11, Mac OS X

Coursework: Fundamentals of Computer Engineering, Object Oriented Programming, Software Engineering & Design, Database Design

Computer Science Projects

Software Engineering & Design | York College of Pennsylvania | Spring 2022

- Worked with a partner to develop a web application for graduating students to create a personalized slideshow to display during YCP's spring commencement ceremony using Java, JavaScript, JSP, SQL, HTML, CSS, and Bootstrap.
- Developed and deployed a 24/7 publicly hosted Discord music bot using Node.js, Visual Studio Code, and Vultr Cloud Hosting.
- Deployed a website for the Discord bot using Google Cloud, Google Domains, HTML and CSS. Link: <https://www.beatbuddybot.com>

Winter Break | 2021

- Coded a locally hosted Discord music bot using Python and Visual Studio Code

Fundamentals of Computer Science II | York College of Pennsylvania | Fall 2021

- Developed several PC based games using Java and IntelliJ
- Programmed an image renderer that renders the Mandelbrot Set according to user input

Object Oriented Programming | Bloomsburg University | Spring 2021

- Created multiple PC terminal-based games using Java and IntelliJ
- Programmed several image renderers using Java, JavaFX, and IntelliJ

Work Experience

Fulfilment Expert | Target, York, PA | August 2021 - April 2022

- Assist customers in finding specific items, quickly prepare items for pickup

Leadership and Volunteer Experience

Volunteer Lacrosse Goalie Coach | Spring Grove Area High School | Fall 2020-Spring 2021

- Specialize in goalie coaching during the on and off seasons