

Brandon P. Simmons

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Github: <https://github.com/bsimmons123>

Motivated computer science student with experience in designing, building, and utilizing technical skills in team settings; dedicated to completing tasks before deadlines. I have a strong interest in improving my community through my work

Education

York College of Pennsylvania, York, PA
Bachelor of Science: Computer Science
Minor: Philosophy | Mathematics

GPA: 3.80
Expected graduation: December 2023

Technology Summary and Coursework

Programming/Languages/Frameworks: C, C++, Python, Java, Kotlin, JavaScript, Vue.js, MIPS

Systems: Windows Server 2016, Linux/Unix, Ubuntu, Ubuntu Server, Mac OS

Coursework: Design & Analysis of Digital Circuits, Fundamentals of Computer Science, Networking and Applications, Software Engineering, DataStructures, Program Language Design

Computer Science Projects

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

- Built a Klondike version of Solitaire using Java
- Created other java programs such as Mandelbrot

Networking and Applications | York College of Pennsylvania | Fall 2021

- Developed a Client and Server which utilizes TCP in C

Software Engineering | York College of Pennsylvania | August 2021

- Developed a personalized commencement project

Work Experience

Software Engineer | Dataforma, York, PA June 2022-Present

- Maintain software applications using Kotlin and Vue.js by implementing bug fixes in a timely manner
- Integrating the companies software with Intuits Quickbook Java SDK with the help of one other software developer

Computer Science Tutoring | York College of Pennsylvania, York, PA Fall 2021-2022

- Assisted students with coding assignments and guided them to the appropriate answer
- Aided classes of 20+ students for a 101 class and night tutoring for a higher level class

Simulation Tech | York College of Pennsylvania, York, PA Spring 2021-2022

- Assist with the general computer operations of the simulation program by providing technical and general support in the development and use of simulation for the healthcare training courses
- Assist with 10 + simulations and make sure everything is set up, working, and cleaned properly

Leadership and Volunteer Experience

Eagle Scout | Boy Scouts of America | January 2019

- Painted school parking lot with the school mascots emblem
- Achieved over 500 hours of community service