

West Chester, PA
(610)-675-8651
contact@pat-lawre.com
pat-lawre.com

Patrick Lawrence

Education

West Chester University of Pennsylvania
Bachelor of Science in Computer Science | May 2022

- 3.38 Cumulative GPA

Related Experience

IT Helpdesk Consultant | December 2020 – Present
West Chester University of Pennsylvania | West Chester, PA

- Identify user issues and dispatch them to appropriate teams when needed
- Educate fellow consultants on internal IS&T functions and solutions to issues users face
- Maintain the IS&T knowledgebase; adding articles to pass down my expertise when needed
- Maintain cordial communications and de-escalate situations with bad-tempered users

Software Engineer Intern | June 2021 – July 2021
Universal Health Services (UHS) | King of Prussia, PA

- Built new FTP connections to transfer patient records, test results, and other data between UHS network hospitals
- Utilized SQL and C# to create applications in .NET
- Maintained adherence to all HIPPA privacy standards and protected patient data
- Shadowed UHS software engineers in their meetings and projects
- Reviewed standard UHS operating procedures, all internal IS&T teams and their functions, and the software development lifecycle
- Learned office etiquette and best practices from other employees in the office

Skills Summary

- *Programming Languages:* Java, C++, JavaScript, C#, SQL
- *Development Tools:* Version control & bug tracking
- Heavy interest in advanced mathematics

Projects

Synth | September 2020 – March 2021
Multi-function Discord bot | Node.js and MySQL

- Created a robust command and event handler
- Designed a local MySQL database to store various configuration information from servers and users

Keychain | October 2020
Social media sharing service | Android Studio and MongoDB

- Designed an Android application using Android Studio
- Utilized database services to create a secure account login solution