**Widchard Faustin**

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**Education**

**Drexel University Philadelphia, PA**

Bachelor of Science in Computer Science June 2021

Master of Science in Computer Science

Game Programming and Development **GPA: 3.58**

**Programming Languages and Skills**

Programming Languages: C++, C#, Python, C, Java, JavaScript, HTML/CSS, Prolog

Software: Adobe Photoshop and Illustrator; Maya 2018; Mudbox 2018; Unity; Google Firebase

**Project Experience**

**Survey & Test Generator Drexel University**

**Sole Software Developer** April 2018 to June 2018

• Created a console application that enabled users to make, take, and tabulate robust surveys and tests using Java

• Used multiple design techniques and patterns to add feature such as survey/test saving and loading functionality

• Designed UML diagrams and unit test cases to plan the flow of the generator and make sure it had 100% code coverage

**Sone Drexel University**

Software Architect, Software Developer June 2018 to September 2018

• Designed a software that allowed two people to play Checkers in different locations

• Detailed the requirements, design specifications, and release notes in their respective documents

• Created and implemented the UI for the game using a combination of Photoshop and Unity

**Work Experience**

**Drexel University: College of Computing and Informatics** Philadelphia, PA

Course Assistant September 2018 to Present

• Assist students with homework and lab assignments

• Review, grade, and give feedback to student work

• Supervise students during their lab periods

**Drexel University: College of Computing and Informatics** Philadelphia, PA

Senior Dean's Ambassador August 2017 to Present

• Support recruitment efforts at Drexel University

• Lead and support a group of Dean's Ambassador mentees

• Interact with accepted and potential students along with their families and share my experiences with them

**Relevant Coursework**

Systems Architecture Software Design Data Structures and Algorithms I

Advanced Programming Techniques Data Structures Computer Game Design and Development

Computer Graphics Imagery I & II Software Engineering Web App and Mobile Development

**Honors**

**Tamman Tech Scholarship** - Tamman Technologies May 2018

**Gustave G. Amsterdam Leadership Award** - Comcast Corporation Sept 2018