

# Widchard Faustin

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## Education:

<b>Drexel University - Pennoni Honors College</b>	Philadelphia, PA
<i>College of Computing and Informatics</i> - Bachelors of Science in Computer Science	<b>GPA: 3.58</b>
<i>College of Computing and Informatics</i> - Masters of Science in Computer Science	<b>GPA: 3.33</b>
<i>Expected Graduation Date:</i> June 2021	

## Skills:

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

*Database Management:* Google Firebase, MySQL

*Software:* Microsoft Office Suite, Maya, Unity, Jira, Adobe Photoshop, and Adobe Illustrator

## Coursework:

Systems Architecture	Game Development Workshop I	Software Engineering
Software Reliability	Graphical User Interfaces	High Performance Computing
Systems Programming	Programming Languages	Intro to Artificial Intelligence

## Technical Projects:

<b>Chinese Checkers Game - Drexel University</b>	January - March 2019
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### *Lead Developer and Artist*

- Created and demonstrated a Java Swing Window Application in a solo class project that would allow users to play Chinese Checkers with each other in 6 weeks
- Designed both the class architecture diagram and the art assets that were used to build the game

### **Sone - Drexel University**

September - December 2018

### *Programmer and UI Artist*

- Collaborated with a group of nine other programmers and artists to create a 3D horror exploration game in 10 weeks
- Implemented Horror Monster AI and Player Movement and Ability Systems; designed user interface artwork and menus to help players navigate through the world
- Gathered playtesters to test the game and give relevant feedback

## Work Experience:

<b>Software Test Engineer - Nuix North America</b>	April – September 2019
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- Performed in DevOps and Agile environment on a team of ten QA Engineers; developed and executed hundreds of automated and manual tests to validate the Nuix Investigate application
- Supported software development cycles and application releases; collaborated with other test engineers to enhance and create new testing procedures
- Archived and sorted all of the known manual and automation regression tests to identify existing gaps in the automation test suite
- Conducted and participated in training sessions for new QA hires and interns

### **Senior Dean's Ambassador - College of Computing and Informatics**

September 2017 – Present

- Work with Drexel Recruitment and College of Computing and Informatics (CCI) to help prospective students learn about Drexel University and computer science
- Lead a team of Dean's Ambassadors in participating in Open Houses, Accepted Student Days, and high school workshops; worked with 4 other Senior Dean Ambassadors to manage and staff over 50 events
- Serve on student panels, tours, and online meetups to help inform incoming and transfer students about CCI

### **Course Assistant - College of Computing and Informatics**

September 2018 – December 2019

- Hold personal office hour sessions to answer students questions and assist the teacher with extra course materials
- Support 4 courses with a population ranging from 40-360 students; grade student submissions that included but were not limited to quizzes, written homework assignments, programming assignments, midterms, finals, and lab reports

### **STAR (Students Tackling Advanced Research) Scholar - Pennoni Honors College**

June – September 2017

- Built and presented preliminary architecture and an accompanying poster for an application that educates people on possible political biases in online news articles using semantic analysis
- Constructed a survey that assessed how participants reacted to certain metadata, such as political bias and emotional valence for multiple articles
- Participated in the Greater Philadelphia Region LSAMP Undergraduate Research & Mentoring Conference, and won second place