Zein Youssef

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Profile of Skills

- Experienced in working with Raspberry Pi's and the Linux operating system
- Proficient with C++, Java, Python and C#
- Experience in managing members of a team

Education

Bachelor's of Science in Computer Science   September 2015 - May 2019
- Completed at Wayne State University
- GPA: 3.7

Projects

Robotic Leader Follower Project   January 2019 - April 2019
- Developed a system of semi-autonomous vehicles that could follow a user-controlled vehicle
- Worked with a Raspberry Pi 3 B+ as well as python
- Used the open source library OpenCV for computer vision

Database Project   March 2018 - April 2018
- Built a web application to simulate a system where students could apply for scholarships
- Used PHP to connect web application front-end to a MySQL database
- Built a User Interface using HTML

Xbox Game Personal Project   September 2019 - Present
- Building a 2D, 4-player fighting game
- Building with the Unity game engine
- Building with C# as the primary programming language

Work Experience

Lifeguard/Pool Coordinator   May 2014 - Present
- Manage up to 30 team members at a time
- Interact with customers on a regular basis
- Operated both a pool and a water park

DTX Launch Detroit Intern   May 2018 – August 2018
- Worked with a team to design a product
- Performed customer discovery to guide the product's design
- Developed a business model using the information from customer discovery