Kyle Stevens

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Education

Bachelor's of Science in Computer Science	May 2021
Arizona State University	Tempe, AZ
Concentration: Software Engineering	GPA: 3.66/4.00

Master of Science in Computer Science	May 2022(Expected)
Arizona State University	Tempe, AZ
Concentration: Cyber Security	GPA: 3.42/4.00

Technical Skills

C/C++(3 yrs)	Java(4 yrs)	Python(2 yrs)	AGILE(1 yr)	C#/ASP.net(1 yr)	Linux/UNIX(3 yrs)
Bash(1 yr)	X86_64(1 yr)	ROS(3 yrs)	Software Development(3 yrs)	Artificial Intelligence(1 yr)	Machine Learning(1 yr)
SQL(1 yr)	Parallel Programming(1 yr)				

Computer Science Experience

Software Lead – ASUR Underwater Robotics **August 2020-May 2021**
Arizona State University **Tempe, AZ**

-Developed High Level Architecture for Autonomous and Controlled Underwater Robotics.
-Delegated Specific Topics of Research and Development to Software Team Members.

Vice President – ASUR Underwater Robotics **May 2021-Present**
Arizona State University **Tempe, AZ**

-Aided and Assisted President in Club Decisions and Management.
-Managed Communication between Club Officers and Software Development Team.

Project Experience

I2C Serial Communication Protocol, *ASUR* **August 2018-May 2019**
Arizona State University **Tempe, AZ**

-Developed I2C Serial Protocol for Underwater Robotics Motor Controls through a Microcontroller.
-Wrote Code to Convert Control Values to Serial Transferable Strings.

Web-Based Game, *ASU Capstone Project in Collaboration* **August 2020-May 2021**
with NASA Psyche Project **Tempe, AZ**
Arizona State University in Collaboration with NASA
Psyche

-Provided Design Suggestions and Collaborated on Design Elements.
-Developed Code and Game Logic for Phase One of the Final Product.

Work Experience

Computer Science Tutor, *Fulton Schools of Engineering* **August 2020-Present**
Arizona State University **Tempe, AZ**

-Reinforced classroom learning with additional discussion and focused topic review.
-Instructed students and supported understanding of computer science concepts.

Physics LA, *ASU Physics Department* **August 2019-December 2020**
Arizona State University **Tempe, AZ**

-Attended all scheduled sessions and maintained open hours for general availability

Cashier, *Sam's Club* **June 2018-August 2018**
Walmart Company **Gilbert, AZ**

-Drove sales and add-on purchases by promoting specific item options to customers.