

Education

Michigan State University <i>Bachelor of Computer Science</i> <i>Minor in Entrepreneurship and Innovation</i>	(2018 – May 2022) East Lansing, MI 3.84/4.00 GPA
International Academy <i>International Baccalaureate</i>	(2014 – May 2018) White Lake, MI 4.30/4.00 GPA

Experience

AF Group <i>IT and Innovation Intern – Developer</i> <ul style="list-style-type: none">- Designed and evaluated proof of concepts for cloud architecture, customer software, and internal systems.- Developed, tested, and implemented software using .Net and C#. This included creating documentation for all libraries, procedures, processes, and systems.- Worked on natural language processing and optical character recognition software. One particular project automated insurance claim intake by filing 80,000 claims per day, which reduced processing time by 75%.- Ensured and maintained the security of cloud based and internal software.- Developed APIs to manage accessibility of new cloud architecture and to leverage pre-existing systems within new programs. This included the development of a company wide information system used to streamline controls and data accessibility from different sources across projects and between third parties.	(May 2019 – Aug 2020)
Spartan Blockchain Solutions <i>Senior Analyst</i> <ul style="list-style-type: none">- Analyzing project practicality, then designing and modeling viable solutions.- Meeting with clients to discuss and review all potential routes of action, then designing and testing a POC.- Reflecting upon the POC and implementing a durable solution that best satisfies client needs.	(Feb 2019 – Feb 2020)
Bogie Lake Greenhouses <i>Facility Operator Mechanic and Retail Supervisor</i> <ul style="list-style-type: none">- Developed an understanding of supply chain management and long-term strategic planning.- Assured proper maintenance of all electrical and mechanical systems.	(Mar 2017 – Aug 2018)

Technical Skills and Classes

Technical Skills: <ul style="list-style-type: none">- <u>High Proficiency</u>: C++, C#, C, Python, SQL- <u>Medium Proficiency</u>: Blue Prism, XAML, HTML, CSS, JavaScript, Angular, Microsoft Azure, Java, Assembly	
Classes: <ul style="list-style-type: none">- Python, C++, Algorithms and Data Structures, Computational Organization and Architecture, Discrete Structures and Mathematics, Software Design, Computer Systems, Parallel Computing, Algorithm Engineering.	

Activities and Societies

Spartan Breakdance – VP	(Aug 2019 – Present)
Delta Sigma Pi	(Aug 2019 – Present)
Spartan Blockchain Solutions	(Aug 2019 – Feb 2020)