

Maxwell R. Zawisa

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EDUCATION	University of Michigan, Ann Arbor, MI <i>College of Engineering</i> <ul style="list-style-type: none">• B.S.E. in Computer Science• GPA: 3.58/4.0 Relevant Coursework Data Structures and Algorithms, Computer Security, Computer Organization, Web Systems, Software Engineering, Computer Game Development, Mobile App Development, Operating Systems	April 2021
SKILLS	Languages: C++, C, C#, SQL, Java, Python, Swift, JavaScript, HTML/CSS, bash Technologies: Git, Power BI, Unity3D, Open Source Contributor, React, Django, flask, unit tests	
PROJECTS	Run With Max App <ul style="list-style-type: none">• Developed an interactive running log to encourage MRun sprinters to keep running during quarantine• Coded back end with Django REST framework and hosted server on an AWS EC2 instance• Designed front end iOS application using React-Native Vesuvius Video Game <ul style="list-style-type: none">• Developed a video game in 6 weeks with 3 fellow Game development students• Built using the Unity3D game engine and C# scripts• Created trailer and custom assets using the adobe creative suite to achieve a professional look Zulip <ul style="list-style-type: none">• Contributed to an open source project on GitHub• Overhauled an integration with an external service that drastically changed their API• Elicited requirements from power users to add useful features• Utilized continuous integration and unit testing to ensure the quality of my code	June 2020 - Present October 2020 - December 2020 November 2020 - December 2020
EXPERIENCE	BS&A Software, Bath, MI <i>Software Development Intern</i> <ul style="list-style-type: none">• Develop software that conforms to BS&A coding standards• Work within new and existing software environments both individually and as a team player• Suspended due to COVID-19 pandemic Learning Care Group, Novi, MI <i>IT Intern</i> <ul style="list-style-type: none">• Developed Power BI reports utilizing SQL and DAX queries for companywide consumption• Collaborated with a team of developers in an agile system to maintain existing reports• Built proof of concept ML models using Azure ML, KNIME and others to demonstrate the cost saving potential of predictive analytics use at Learning Care Group• Presented my Machine Learning Research findings to stakeholders Consumers Energy, Jackson, MI <i>Intern</i> <ul style="list-style-type: none">• Designed several custom SharePoint sites using HTML and CSS for internal use• Assisted in Business Plan Deployment by preparing presentations for meetings with stakeholders Michigan Catering, Ann Arbor, MI <i>Dining Service Worker, Part Time</i> <ul style="list-style-type: none">• Communicated with the chefs and wait staff to ensure equipment was available when needed• Maintained a clean kitchen by efficiently completing tasks while maintaining high standards for my work	May 2020 - September 2020 June 2019 - August 2019 May 2018 - August 2018 September 2017 - April 2018
ACTIVITIES	Michigan Running Club, <i>Sprint Training Chair</i>	April 2019 - Present
AWARDS	University of Michigan College of Engineering Deans List Fall 2020 EECS 183 Overall Showcase winner Fall 2017 with an iOS Application for the dining halls on campus Graduated Summa Cum Laude (Brighton High School - 4.06 GPA)	