

Devon R. Doyle

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Education

Bachelor of Science in Computer Science and Economics, Minor in Mathematics

University of Michigan Ann Arbor, September 2018 - May 2022 (ongoing)

College of LSA - 3.23 GPA, Related courses:

- Computer Science: Machine Learning, Data Structures and Algorithms, Computer Organization, Web Systems
 - Economics: Behavioral Economics, Micro/Macroeconomic Theory, Statistics and Econometrics
 - Mathematics: Linear Algebra, Differential Equations, Multivariable Vector Calculus, Probability Theory
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Projects / Activities

UM Polska, September 2019 - Present

- University of Michigan's Polish Club
- Gatherings for special events like Pączki Day, pierogi cooking nights

FIRST Robotics Competition Volunteering, February 2015 - Present

- Extensive volunteering for Team 3539 and local, statewide, and worldwide FIRST Robotics competitions
- Experience with field organization and coordination of video stream for world championship

Romeo FIRST Robotics Team 3539, December 2014 - April 2018, 40+ hours per week

- Leader of the programming team in 2018, instructed new members and coordinated with team programmers to complete tasks in a standardized and efficient manner (Java and C#)
 - Developed and executed strategies with other teams in over 100 matches during local, state, and world competitions
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Experience

Raiven, Inc. - Software Engineer Intern, May 2021 - Present

- Working with Python, C++, and JavaScript to implement company applications and assist software production
- Utilizing Microsoft Azure Databases and Logic Apps to automate SQL processes that were previously manual
- Coordinating with development and QA team members to rigorously test/debug software to meet production deadlines

SVS Vision - Marketing Intern, May 2021 - September 2021

- Developed a WinForms application to automate the auditing of business hours across multiple platforms (Google, Yext, Yelp, etc.) by calling their APIs in C# and analyzing the JSON responses in C++ to check for inconsistencies
- Assisted with day-to-day operations of corporate marketing, including developing strategy, evaluating marketing campaigns, reviewing documents/graphics/scripts, and ensuring that all 82 retail offices are properly supplied
- Analyzed the return on investment of SVS Vision's new website through Google Analytics metrics

Independent Web Development, April 2020 - May 2021

- Designed websites from scratch using HTML, CSS, and JavaScript according to clients' stylistic desires
- Boosted sales prospects for companies by providing a more modern medium for connecting with their clients

Tutoring, September 2015 - May 2021

- Worked with students to improve Algebra, Geometry, Computer Science, and Physics skills relative to their needs
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Skills / Projects

- Custom-designed portfolio website from scratch: devondoyle.com
- Proficiently skilled in C++ and Java, basic experience with HTML, CSS, C, C#, JavaScript, and Python
- Proficient in Microsoft Office programs and Google Drive counterparts, custom JavaScript Google Sheets programs
- Familiar with statistical programs such as R and STATA
- Basic-level written and oral Spanish