

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 - Spring 2022

- College of LSA: 3.191 GPA
 - Related courses:
 - Computer Science: Machine Learning, Data Structures and Algorithms, Computer Organization
 - Economics: Behavioral Economics, Micro/Macroeconomic Theory, Statistics and Econometrics
 - Mathematics: Linear Algebra, Differential Equations, Multivariable Vector Calculus, Probability Theory
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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, 36 hours per week

- Designed, tested, refined, and implemented various programs and algorithms in Java and C# from scratch to enhance robot control and functionality for competitions
 - Leader of the programming team in 2018, instructed new members and coordinated with team programmers to complete tasks in a standardized and efficient manner
 - Developed and executed strategies with other teams in over 100 matches during local, state, and world competitions
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Experience

Independent Web Development, Spring 2020 - Present

- Designing websites from scratch using HTML, CSS, and JavaScript for small businesses and individuals
- Working closely with clients to set up and customize website to their stylistic desires
- Boosting sales prospects for companies by providing a modern medium for connecting with their clients

Tutoring, Fall 2015 - Present

- Working with students to improve on Algebra, Geometry, Programming, and Physics skills relative to their needs
- Utilizing remote teaching methods (Zoom, Facetime, etc) to facilitate effective communication through pandemic

Local Landscaping, Summer 2016 - Fall 2020

- Provided lawn care, mulch installation, general maintenance according to local clients' specific needs and preferences
 - Coordinated with local contractors, assisting with larger projects
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Skills / Projects

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