

# Devon R. Doyle

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## Education

### **Pursuing Bachelor of Science in Computer Science and Economics, Minor in Mathematics**

University of Michigan Ann Arbor, September 2018 - Spring 2022

College of LSA - 3.23 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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## 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, 36 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 - August 2021

- Worked with Python, C++, and Javascript to implement company applications and assist software production
- Utilized Microsoft Azure Databases and Logic Apps to automate SQL processes that were previously manual
- Coordinated with development and QA team members to rigorously test software in order to meet production deadlines

### **SVS Vision - Marketing Intern**, May 2021 - August 2021

- Developed an application to automate the auditing of business hours across multiple platforms (Google, Yext, Yelp, etc.) by calling their APIs in Javascript via Node.js 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](https://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