David Joseph Ironsides Michael
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My objective is to find a data science and research position;
This position ideally promotes my mathematics and programming interests

Organizations
- The Agency   (2023)
- ChannelVantage Incorporated: Software Engineer   (2023)
- ChannelVantage Incorporated: Associate Software Engineer   (2021)
- Sigma Phi Epsilon Fraternity: Ohio Iota Undergraduate Epsilon Coordinator (2019)
- Urban Science Applications Incorporated: Internship   (2018)
- The Roy and Marcia Armes Engineering Leadership Institute {ELI}   (2018)
- University of Toledo Presidential Ambassadors October Member of the Month (2018)
- Maumee Valley Country Day School Extracurricular Instructor   (2018)
- Electrical Engineering and Computer Science Teachers Aide   (2017)
- SavageSoftware Corporation: BookSavages.com Developer   (2017)
- Boy Scouts of America: Eagle Scout   (2016)

Education
- University of Toledo Computer Science & Engineering Bachelor of Science 3.67 (2020)
- Brighton High School Academic Diploma   4.00 (2016)

Achievements
- Independent Research Project into Health Regeneration   (2024)
- Independent Research Project into Circular Double Factorials   (2024)
- Machine Learning Strategy Pattern Injection Approach   (2023)
- Dynamic Multiselect Autocomplete Input Field   (2023)
- Dynamic Hierarchical Angular Checkbox Accordion   (2022)
- Generic Recursive Demographic Data with Layered Display Map   (2022)
- Automated Integration Testing Command Line Application   (2022)
- Front-end design with Angular Material and chart.js   (2022)
- Dynamic Administrator Role Mapping SVG Image Creator   (2021)
- Dale-Carnegie, Emotional Intelligence, Organizational Hierarchy Modules (2019)
- Tough Conversations, Goal Setting, Human Relationships Modules   (2019)
- ELI Annual Retreat Banquet and Modules Coordinator   (2019)
- Created an Academic Incentive Program for Sigma Phi Epsilon   (2019)
- Drove The University of Toledo President Gaber in Golf Cart   (2019)
- Worked to modify ELI Chain of Command and Organizational By-laws (2019)
- Coached 4th to 6th grade students in programming concepts using Sprite (2017)
- Connecting Amazon services to .NET web application for book retail purposes (2018)

Recognitions
- Order of the Engineer   (2020)
- Songest First Place Sigma Phi Epsilon Participant   (2018)
- National Honor Society Highest Recorded Service Hours Award   (2016)
- Recognized by The Knights of Columbus Supreme Council   (2016)
- Lights! Camera! Action! Certificate of Appreciation   (2010)
- Class Chili Cook-Off Champion   (2006)

Skills
- Python, Machine Learning, Mathematics, Psychology   (2024)
- C#, .NET, Angular, TypeScript, HTML, CSS, Microsoft SQL Server   (2023)
- Backpacking, Outdoor Research, Orienteering, Kitchen Engineering (2023)
- Rust, Java, JavaFX, C, C++, JavaScript   (2019)