DAVID JOSEPH IRONSIDES MICHAEL

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EXPERIENCE

Agency Research Firm   **Fall 2023 — Present**
Independent Researcher
● Health Regeneration Initializing Research Project
● Mathematical Theory of Double-Factorials Initializing Research Project

ChannelVantage Incorporated   **Spring 2021 — Fall 2023**
Software Engineer (Associate & Junior)
● Created a Machine Learning Strategy Pattern Methodology for use on Automated Integration Testing Command Line Application
● Developed a Multi-select Autocomplete Input and Hierarchical Checkbox Accordion alongside a Recursive Demographic Data Map
● Created a new approach to role displays using a Dynamic Administrator Role Mapping SVG Image Creator

Maumee Bay Brewing Company   **Spring 2020 — Fall 2020**
Pub Line Cook
● Handled shipments, prepared food, and cooked great comfort foods for the Pub side of the kitchen

Urban Science Applications Incorporated   **Spring 2018 — Fall 2018**
Software Engineering Internship
● Worked with Angular Material, C# .Net, Resx Language Files, and TypeScript to deliver working software frequently

Pi's Asian Cuisine   **Spring 2016 — Fall 2016**
Hibachi Chef
● Handled shipments, preparing foods, and cooked hibachi foods including additionally assisting other stations when needed

ORGANIZATIONS

The Roy and Marcia Armes Engineering Leadership Institute (ELI)   **Spring 2017 — Present**
Annual Retreat Banquet and Modules Coordinator
● Worked to modify ELI Chain of Command and Organizational By-laws
● Participated in Dale-Carnegie, Emotional Intelligence, Organizational Hierarchy Training

The University of Toledo Presidential Ambassadors   **Spring 2018 — Spring 2020**
Student Ambassador
● University spokesperson responsible for representing the institution's core values
● Collaborated closely and directly with the President, and Board of Trustees at public events

Maumee Valley Country Day School   **Fall 2017 — Spring 2019**
Programming Instructor for fourth through sixth grades
● Taught students the essence of programming using Sprite, a graphical language

Sigma Phi Epsilon - Ohio Iota   **Fall 2018 — Spring 2019**
Epsilon Coordinator
● Created, organized, and instructed peers on modules like Tough Conversations, Time Management

EDUCATION

● **University of Toledo** *Bachelor of Science Computer Science & Engineering 3.67 GPA*   **Spring 2020**
● **Brighton High School** *Academic Diploma 4.00 GPA*   **Spring 2016**

RECOGNITIONS

● Boy Scouts of America: Eagle Scout (2016)

SKILLS

Python, C#, .NET Core, Angular [Material], TypeScript, HTML, CSS, Microsoft SQL Server