

Micah D. Maness

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Education

Indiana Wesleyan University, Marion, Indiana

Bachelor of Science in Computer Science and Mathematics | Class of 2019

Cumulative GPA: 3.52

Work Experience

Quality Systems Information Technology Intern | Rolls-Royce Corporation | May 2018 - Present

- Worked on projects for the Defense Department such as enterprise software rollouts, application development, and web development. Elected to the Intern Social Committee.
- Initiated an enterprise rollout with a new asset management software, eQuip! for Rolls-Royce North American and UK. Expected to save the company at least 50 million dollars a year.
- Developed a Kanban application for the Heads of IT to collaborate on projects at a high level through an on-premises system.
- Created a Wiki for the IT department to use and edit as time goes on to streamline processes and FAQ.

Web Developer | Life Stream Church | September 2017 - Present

- Creator and maintainer of Life Stream's website.
- Collaborate with Communications Committee to gain requirements and implement them on the website.

Special Projects Intern | Navigators Truck Insurance | January - April 2018

- Worked remotely and was designated projects ranging from data analysis to web development.
- Used Excel and VBA to analyze data on insured truckers and their respective traffic violations.
- Maintained the company website.

Proficiencies

Languages

- Java, Python, Swift, C++, SQL, VBA, JavaScript, HTML, CSS

Coursework

- Software Engineering, Data Structures, Object Oriented Programming, Database Management, Calculus I, II, and III, Mathematical Modeling, Linear Algebra, Discrete Mathematics, Algorithm Analysis

Software

- MATLAB, Maple, Geogebra, Microsoft Office, XCode, Microsoft Visual Studio, MySql

Activities

IWU Student Athlete | Varsity Athlete in Cross Country and Track & Field | September 2015 - present

IWU Math Club | Campus Involvement and Community Service | September 2015 - present

Leadership

Cross Country and Track & Field Leadership Team | June 2018 - present

- In charge of the guidance, accountability, and leadership of the men's cross country and track team.

Rolls-Royce Intern Social Committee | May – August 2018

- Elected and tasked with creating networking and volunteer experiences for over 100 interns.

Honors

President's Scholarship (IWU) | September 2015- Present

Dean's List | December 2015 – Present

Academic All-Conference (Cross Country and Track) | September 2015 – Present

Rolls-Royce Pi Club | Explored functions and capabilities of the Raspberry Pi | May – August 2018

Rolls-Royce Hackathon 2nd Place | Formed a solution to improving fuel consumption for a helicopter in flight | July 2018

Volunteer Experience

Life Stream Church | Allendale, MI | September 2017 – Present

- Technology solutions and web development.

Boys and Girls Club | Marion, IN | January 2018 – Present

- Engaged with teens and helped promote healthy life habits.

Gleaner's Food Bank | Indianapolis, IN | May – August 2018

- Sorted and organized food for distribution.

Mission Trip | Virginia Beach, VA | May – August 2016

- Engaged with the Virginia Beach community to aid in cleanup, homeless care, and developing leaders.