

David Blincoe

Computer Science

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I love to throw myself into new experiences and learn new things. I am a technology aficionado, always looking for ways to implement technology to help better society. One thing you will quickly discover is that anything that challenges me, intrigues me. I look forward to the great scientific endeavors of the future.

Education

Case Western Reserve University / BS, MS in Computer Science

Expected Graduation: Dec 2021; Cleveland, Ohio; GPA: 3.86

- Full Tuition AW Smith Innovation Scholarship Recipient
- ACM Member, Food Recovery Network Member, Climbing Club Member, and Running Club Member

Experience

Case Western Reserve University / Interactive Machine Learning Researcher

August 2019 - Present; Cleveland, Ohio

- Developing interfaces that allow for better machine learning classifiers that utilize specific knowledge of domain experts.

MIM Software / Software Engineer Intern

May 2019 - August 2019; Cleveland, Ohio

- Redesigned import/package manager to allow for addons and extensions to be shared among client sites and specific user groups.

Case Western Reserve University / EDIFES Research Assistant

January 2018 - December 2018; Cleveland, Ohio

- Designed packaging for the EDIFES project for the anticipated public release so that the project can easily be implemented in other projects.
- Managed multiple repositories to ensure that all code was meeting R standards.

Waites Wireless / Computer Engineer

May 2015 - Aug 2018; Covington, Kentucky

- Led an international team in the development of specific parts of a factory monitoring system that decreases machine related injury and increased factory efficiency by 20%.
- Led development on specialized systems utilizing python and high frequency vibration analysis. It is installed in Amazon Fulfillment Centers to evaluate bearing quality on a high speed conveyor belt and a specialized robotic arm.

CanDo Digital Agency / Backend Web Developer

May 2014 - Dec 2017; Covington, Kentucky

- Launched a web application that prevents online art theft through an algorithm that detects copyright infringement. This web application was implemented for an art studio that was having artwork stolen and resold on merchandise items.

Skills

Python

PHP

Java

SQL

C/C++

Machine
Learning

MVC Web
Frameworks

Git