

Alexander Shearer

274 Hennepin Drive, OH 45039

(513)-633-5841 | alex@sheareraws.com | github.com/sheareraws

EDUCATION

The Ohio State University

August 2017 - Present

Double Major in Computer Science & Engineering / Data Analytics

- Second year engineering undergraduate - 4.0 GPA
- Minor in Mathematics
- Webmaster and Officer of the OSU Game Creation Club
- Member of the Big Data Analytics Association

EMPLOYMENT

CSE Undergraduate Grader

August 2018 - Present

The Ohio State University - Columbus, Ohio

- Working under a Computer Science & Engineering instructor to help manage their software course. Responsibilities include grading papers, hosting office hours, and advising students during lab.

Co-Founder, Full-Stack Developer

August 2017 - January 2018

AdmitAlly - Blue Ash, Ohio

- Business designed to connect to high school students to mentors from their desired college.
- Worked as full stack developer, creating a prototype web application using Ruby on Rails. JavaScript, HTML/CSS was used to create the front-end through the Bootstrap framework.

Entrepreneurship Intern

June 2017 - August 2017

Vora Ventures - Blue Ash, Ohio

- Selected as one of eight students in the Greater-Cincinnati Area to develop a new startup application in the inaugural class of the "Zero to Sixty" program founded by Mahendra Vora.
- Received programming and business mentorship while working alongside senior architects from Ascendum Solutions, learning software project management using the Agile Methodology.
- Through the course of ten weeks, cofounded AdmitAlly, which was then pitched to venture capitalists.

Software Development Intern

June 2016 - August 2016

Luxottica - Mason, Ohio

- Created front-end of an internal project using JavaServer Pages, along with other projects using Java.

PROJECTS

Mini Mafia - Mobile Application

2018

- Mobile multiplayer app that allows users to host games over their local network. Cross platform support, with network features working between iOS and Android devices. Programmed in C# using Unity.

Windows Tile Tool - Utility Application

2017

- Open source utility program that allows users to customize the appearance of their start menu in Windows 8 & 10. Programmed in Java, with a visual interface created through the Java Swing framework.

SKILLS

Languages - C#, Java, Python, C++, VB.NET

Web Development - Ruby on Rails, JavaScript, HTML5, CSS

Mobile Development - Android Studio, Meteor, Unity

Additional Skills - SQL, Agile, Git, SVN