

Alexander Shearer

github.com/sheareraws

EDUCATION

The Ohio State University

August 2017 – May 2021

Double Major in Computer Science & Engineering / Data Analytics

- Third year engineering undergraduate – 4.0 GPA
- Minor in Mathematics
- President of the OSU Game Creation Club
- Treasurer of Buckeye Biotechnology Association
- Member of the Big Data Analytics Association

EMPLOYMENT

Software Engineer Intern

May 2019 – August 2019

84.51° – Cincinnati, Ohio

- Created and designed application and microservice architecture to automate the productization of new data models using Spring Boot and Angular.

CSE Undergraduate Grader

August 2018 – December 2018

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 high school students to mentors from their desired college.
- Created prototype web application using Ruby on Rails, JavaScript, HTML, CSS and the Bootstrap framework.

Entrepreneurship Intern

June 2017 – August 2017

Vora Ventures – Blue Ash, Ohio

- Cofounded AdmitAlly over the course of 10 weeks in the inaugural class of the "Zero to Sixty" program.
- Received programming and business mentorship while working alongside senior architects from Ascendum Solutions, learning software project management using the Agile methodology.

Software Development Intern

June 2016 – August 2016

Luxottica – Mason, Ohio

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

PROJECTS

Mini Mafia – Mobile Application

2018

- Created 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

- Developed 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 – Java, Python, C#, JavaScript

Web Development – Angular, Ruby on Rails, HTML5, CSS

Mobile Development – Android Studio, Unity

Additional Skills – Git, SQL, Spring Boot, Agile