Alexander Shearer

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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