CHRISTOPHER JAY OLSEN

✉ cj.olsen16@gmail.com   in /in/christopher-jay-olsen   📞 (224) 238 – 0069   ⦿ github.com/cjols

EDUCATION

Iowa State University   May 2021
B.S. Computer Engineering, Music Technology minor   GPA: 3.51

Cary-Grove High School   May 2016
                                                                                                            GPA: 4.00

SKILLS

Languages	Java (OOP), C, HTML/CSS, Python, PHP
Frameworks	Android SDK, Laravel, Firebase Analytics
Software	Excel, Git, Linux, Slack

ACADEMIC PROJECTS

Coffee Cup – Android App   Fall 2020
Created a simple logging application to keep track of past coffee brews. Allows user to take notes about extraction, strength, and taste. The app then recommends changes to the brew method to help dial in the perfect cup of coffee.

GenA – Java App   Fall 2020
Senior design application for Collins Aerospace. Generates Ada 95 standard code from an XML file.

Auto Solo – Max 8   Spring 2019
Created a Max program which allows the user to define various scales and forms. The program will then intelligently generate a unique musical solo to play over any accompanying backing tracks.

SGTC – PHP/Laravel Web App   Spring 2018
Worked within a team to create a group organization app for web and android. Combined the functions of various group organization platforms: remote repository hosting, scheduling, full feature chat, and group functionality, to create an all-in-one resource for team management.

WORK EXPERIENCE

Jetstream Jimmy's Detailing – Automotive Detailer   June – August 2016, May – August 2017
- Performed many, highly skilled, learned tasks to prepare cars for customers and clients.
- Responsible for keeping a standard of high-quality work and cleanliness.
- Tasked with co-operating and assisting other associates to maximize efficiency.

Jewel - Osco – Front-End Associate   May – November 2015
- Assisted the store checkout process by performing many simultaneous tasks in a welcoming matter.
- Trained several employees in daily operational tasks and sanitation requirements.
- Responsible for opening and/or closing the facility on various occasions.

LEADERSHIP

Learning Community – House President   Fall 2017 – Spring 2018
Elected house president for the Stanton Computer Engineering Learning Community. Representative in the Friley House Senate, led Stanton house meetings, organized social/educational events, and acted as a mentor for freshman of the house.

Iowa State Symphony Orchestra – Principal Trumpet   Fall 2016 – Spring 2020
Performed trumpet in the Iowa State Symphony Orchestra for four consecutive years. Responsible for leading and directing the brass section of the orchestra during sectionals, rehearsals, and chamber groups.