# Alexander Stoner

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### **EDUCATION**

## Florida State University

2020 - 2021

Postgraduate Student

Tallahassee, FL

- 3.8 GPA
- Computer Science focused coursework with plans to pursue M.S.
  - Object Oriented Programming, Data Structures & Algorithms, Discrete Mathematics, and more.

# Florida State University

Class of 2020

B.Sc in Biological Sciences

Tallahassee, FL

- 3.5 GPA
- Active member of the Honors Society
- Minor in Chemistry

# **PROJECTS**

# Sine Wave Synthesizer & Arpeggiator

**July 2021** 

- Developed two multithreaded audio applications that function as a sine wave synthesizer and MIDI arpeggiator, by utilizing the JUCE framework.
- o Implemented to be compatible with all major DAWs with automation-friendly parameters such as delay, feedback, and gain knobs.

## **SKILLS**

- Programming Languages: C++, Java, HTML/CSS, JavaScript, PHP, Python
- Technology: React JS, Node JS, Git/Github, SQL, Linux, Windows, MacOS, AWS
- Skills: Interpersonal communication, Problem Solving, Attention to detail, Mathematics

### **WORK EXPERIENCE**

## Total Wine & More

May 2021 – August 2021

Merchandiser

Dunedin, FL

- Optimized sales by ensuring store were appropriately stocked and organized.
- Led the planning and development of merchandising strategies according to market trends.

#### Centre Pointe Health and Rehabilitation Center

February 2019 – August 2019

Certified Nursing Assistant

Tallahassee, FL

- Provided high-quality patient care within a physical rehabilitation and nursing home setting.
- Improved charting accuracy by implementing a new patient data collection methodology.

## **Subway Sandwich Company**

June 2016 – February 2017

Sandwich Artist

Tampa, FL

- Maintained high standards of customer service during high volume, fast-paced operation.
- Followed necessary procedures for sanitary food preparation, assembly, and presentation.

### **PERSONAL**

■ Interests: Live music, Powerlifting, Chess, Digital music creation, Meeting new people, Traveling