

## SKILLS

### **Native Swift iOS Development**

Unit testing, UIKit, SwiftUI, NSCoding & Codeable, SpriteKit, AVFoundation, AudioToolbox, UserDefaults, App Store Connect, SQLite, MVVM, DispatchQueue, Air Drop, Share Sheet, UIFeedbackGenerator

### **Data Processing and Analysis**

Python, Stata, SPSS, Excel, Swift Numerics

### **Unity**

C#, 2D, 3D, Mobile, TPro, UnityEngine.UI, SceneManagement, Generics, Coroutines

### **Full Stack Web Development**

Java, JavaScript, Python, HTML5, CSS3, jQuery, Handlebars, React, Express.js, Node.js, MongoDB, Mongoose, TCP, UDP, WebSocket, SQL, MySQL, MySQL Workbench, Insomnia, MongoDB Compass, Apollo, Git, Jest, Heroku, Bootstrap, GraphQL, RegEx, JWT, Bcrypt

## EXPERIENCE

### **Freelance Software Development Full Stack/iOS Developer**

**Denver, CO, USA  
August 2021 - Present**

- CSV Flashcards: A productivity app that allows users to import sets of flashcards to the app from spreadsheets, practice, and share decks they've created with friends via social media. Integrates with Airdrop and Sharing.
- Madaba Match: A match game concept based on a bug found in another similar game. Uses SpriteKit.
- Interactive art installations: built electronics and wrote code for interactive pop-up art exhibit.

### **Micro Center General Sales Associate**

**Denver, CO, USA  
April 2022 - Present**

- Responsible for assisting customers in solving a wide variety of technical issues with a particular emphasis on networking and networking equipment including Cisco, Netgear and Ubiquiti systems.

### **Colorado Masks, Ltd. Founder/Managing Member**

**Denver, CO, USA  
March 2020 - December 2021**

- Sourced and imported tens of thousands of disposable protective facemasks (including Kn95 masks) for local schools and nonprofits in Denver. Built and maintained the website and sales platform which paid for thousands of donated masks. Co-ordinated all logistics, both domestic and international.

## EDUCATION

### **University of Denver Full Stack Development Bootcamp**

**Denver, CO, USA  
August 2022 - October 2022**

- Augmented existing skill set with JavaScript, HTML, CSS and related tools (MERN stack)

### **University of Groningen Bachelor of Science in Politics, Philosophy, and Economics**

**Groningen, The Netherlands  
September 2016 - August 2019**

- TA for an introduction to programming course. Responsibilities included teaching labs and grading work.