

# Connor Filipovic

An innovative and passionate programmer with a growth mindset

## EXPERIENCE

### Sangoma, San Diego, CA

Software Engineer | 2020 - 2022

Senior Software Engineer | 2022 - Present

Dec 2020 - Present

Manage a team of developers to build innovative mobile applications using Agile methodologies. Develop and design native IOS and Android applications using Swift and Kotlin. Identify creative solutions and workflow optimizations to improve deployment time and reduce project roadblocks. Build asynchronous applications that connect to RESTful APIs and backends. Resolve escalated software issues from customer support or junior team members. Maintain and deploy CI/CD pipelines and software releases.

### GeoCue, Madison, AL — Software Engineer II

Oct 2019 - Dec 2020

Develop C# .NET web applications using ReactJS, Angular and ExtJS frameworks. Deploy websites using DynamoDB, AWS EC2, AWS Lambda and AWS SQS on a Windows server environment using Internet Information Services web server.

### Sierra Cascade Blueberry Farm, Forest Ranch, CA — Harvest Manager

June 2019 - Aug 2019

Responsible for managing 20 employees, setting up the logistics for harvesting blueberries, and inventory management.

### Adtran, Huntsville, AL — Computer Science Co-op

August 2017 - May 2019

C - Python - Robot Framework - Groovy - Git

Term 1 - Automated the testing of the TA5000 and other Adtran hardware using Python and Pytest.

Term 2 - Built out hardware test beds and wrote groovy and robot framework scripts to enable developers to test hardware products using a CI pipeline.

Term 3 - Developed a command line operating system for an Adtran networking hardware product using C.

### Autozone, Memphis, TN — InfoSec Intern

August 2018 - December 2018

HTML/CSS - Javascript - Fortify

Advised Autozone software teams on proper security practices and ran Fortify static analysis on internal and third party software to detect vulnerabilities and recommend patches.

(615) 594-0403

[FilipovicConnor@gmail.com](mailto:FilipovicConnor@gmail.com)

[ConnorFilipovic.com](http://ConnorFilipovic.com)

## AWARDS

University Of Alabama  
Presidential Scholarship  
valued at \$110,000

Dean's Engineering  
Excellence Scholarship  
valued at \$6000

2nd Place Finisher  
Tuscaloosa Startup Weekend

## LANGUAGES

Swift

Kotlin

Java

C#

C/C++

Python

PHP

HTML/CSS

Javascript

Groovy

Git

## Frameworks

SwiftUI

Compose

.NET Core

Angular

ReactJS

Robot

ExtJS

## Certifications

SAFe 4.0

### **ParseMate, Tuscaloosa, AL — Developer**

August 2018 - December 2018

Python - Javascript - React - Git

Developed a Python and ExpressJS API as well as helped develop React components for a document writing web application that incorporates machine learning to autosummarize papers and analyze writing level and word choice.

### **Ramsey Solutions, Brentwood, TN — Java Intern**

May 2016 - August 2016

Java - PHP - Git

Worked on the Java development team creating a RESTful API using Java SpringBoot to supply the backend for a web and mobile finance tracking application.

## EDUCATION

### **University Of Alabama, Tuscaloosa — Bachelor's of Science - Computer Science**

August 2015 - May 2019

Computer Science major with a focus in Software Engineering.

## PROJECTS

### **PetMatch+ — A Pet Adoption IOS App**

A SwiftUI app that allows users to swipe for a new pet in a fun and friendly user interface. Uses a REST API to congregate local animal shelter data and display relevant results to users.

### **GarageSail — A Garage Sale IOS App**

A SwiftUI app that helps users create and find garage sales in their local area. Takes advantage of AWS Amplify to authenticate users, store user and garage sale data and prioritize local sales and items.

### **BattleConnect — University of Alabama Capstone Project**

Worked with SAIC to create an IoT battlefield Android application. The application showed different IoT data sensors and their locations on a map and allowed soldiers on an active battlefield to monitor IoT data in real time.