

# Alexander O'Connor

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## Professional Summary

Highly motivated and skilled software developer focused on analytical problem solving with working knowledge in C, C#, C++, Java, Objective-C, Perl, PHP, Python, SQL, and the web stack. Over three years of professional experience and five years of programming experience applying my passion to bring both personal and client visions to life via mobile, web, and server applications.

## Experience

### Software Engineer - Bake Crafters - McDonald, TN

January 2023 - Present

- Expand, maintain, and update company website using Perl, Ruby, HTML, CSS, and JavaScript
- Design a variety of custom endpoints, pages, and processes to meet needs of the business
- Collaborate with multiple departments to migrate business processes into company ecosystem

### Computer Programmer - Center for Innovation and Research in Computing - Collegedale, TN

June 2021 - December 2022

- Designed and implemented features in software systems and applications
- Implemented unit, functional, and acceptance tests
- Toolchains: C# WPF / ASP.net, Cocoa / Objective-C / Swift, C++, SWIG, Flutter / Dart, PHP, JavaScript, and JQuery
- Collaborated with team members to effectively divide tasks
- Leveraged GitLab to track issues, new features, and team progress

### A/V Tech - Southern Adventist University - Collegedale, TN

August 2019 - Present

- Designed custom application for implementing live vocal effects
- Manage live sound for events of up to 100 people
- Design stage lighting, customized for each event
- Manage equipment maintenance

### IT Tech - Southern Adventist University - Collegedale, TN

July 2019 - May 2021

- Created, designed, and deployed bootable tech USB images
- Provided technical support for Windows, Mac, and Linux
- Assisted clients through Jitbit service management

## Education and Certifications

Southern Adventist University - Collegedale Tennessee

July 2019 - December 2022

Bachelor of Science, Computer Science (Cybersecurity)

CompTIA

- Security +