

# Alex Covone

Software Engineer

## SUMMARY

Adaptable and detail-oriented software engineer with a health science background and a deep interest and commitment to creating scalable software that improves the quality of life for individuals. Proven track record of developing and implementing successful front and back-end web applications and APIs.

## WORK EXPERIENCE

### Software Engineer at Arirang Studio | New York, NY

January 2022 — Present

- Lead full-stack development of Helping Hands web application for the founder of Simply Serving, boosting event coordination efficiency by up to 40%
- Improve employee responsiveness by an estimated 20% with Twilio Programmable Messaging API for event notifications, ensuring timely engagement
- Implement employee database, increasing efficiency by an estimated 15% for event managers in selecting and contacting specific employees for premier events
- Design and develop SoundScript for Be the Change Generation, enabling seamless cross-language communication in 15+ languages
- Achieve an average translation of 800ms with Microsoft Azure Cognitive Services and customized pretrained AI models for accurate transcription of spoken words to text

### eBay Store Owner at eBay | Montrose, NY

September 2020 — Present

- Create, market, and manage a successful online retail business with over \$140,000 in sales annually
- Utilize data analysis to optimize pricing and inventory management for maximum profitability
- Demonstrate ability to adapt and respond to changes in the market by experimenting with new products and diversifying revenue streams

### Software Engineer at 100Devs | Remote

January 2022 — December 2022

- Collaborated with a cross-functional team of software developers to develop full-stack web applications for agency clients, ensuring products were responsive and aligned with industry-leading best practices and standards
- Applied agile methodologies, including SCRUM, to effectively manage project workflows, resulting in an estimated 25% reduction in project completion times

## CONTACT

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## SKILLS

HTML

CSS

JavaScript

TypeScript

React

Tailwind CSS

Node.js

Express

MongoDB

PostgreSQL

Git

GitHub

OOP

Web Accessibility

## EDUCATION

### Binghamton University

Bachelor of Arts

GPA: 3.98

Summa Cum Laude