

Alex Covone

Software Engineer

SUMMARY

Creative, detail-oriented, software engineer with a medical background and a deep interest in API development and machine learning. Proven track record of creating and implementing successful front and back-end web applications and APIs. Looking to bring my skills to a tech company with global reach.

WORK EXPERIENCE

Software Engineer at Arirang Studio | New York, NY

January 2022 — Present

- Lead the conceptualization, design, and development of Helping Hands, a full-stack web application, in partnership with the founder of Simply Serving, to result in an estimated 40% increase in event coordination efficiency
- Enhance employee responsiveness by leveraging Twilio API in a feature for event notifications, driving an estimated 20% increase in employee response time and ensuring timely engagement with event opportunities
- Create and implement employee database, increasing efficiency by an estimated 15% for event managers when selecting and contacting specific employees for premium events
- Develop and design SoundScript, a full-stack web application, to serve the non-profit organization Be the Change Generation, addressing language barriers and facilitating seamless cross-language communication in over 15 languages
- Achieve an average translation speed of 800 milliseconds, ensuring near-instantaneous and accurate conversion of spoken words into text in users' preferred languages through Microsoft Azure AI Cognitive Services integration and customized pretrained models

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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linkedin.com/in/alex-covone

[@AlexCovone](https://twitter.com/AlexCovone)

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