

Edward Cerverizzo

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Portfolio: serverizzo.github.io GitHub: github.com/serverizzo

Education

CUNY Queens College, Masters in Computer Science
SUNY Cortland, Bachelors of Science in Exercise Science

Graduated Fall 2020
Graduated Spring 2016

Employment History

Full Stack Engineer | Community September 2025 – Present

- Collaborated with designers to deliver an **Expo (React-Native)** mobile app from concept to MVP
- Designed and implemented a **PostgreSQL** data model based to support frontend features, and integrated database queries into the **Node/Express** API layer

Embedded Systems Instructor | Code2College January 2026 – Present

- Taught students to work with **QT (C++ framework)** to create GUIs and how to work Raspberry Pi and electrical components

Software Engineer | General Motors April 2021 – August 2024

- Developed full stack applications using **React, Flask (Python), PostgreSQL**, for internal tooling as well as streaming platform processes
- Created an email notification system to reduce incidents and data loss. Built with **Jinja2 (Python) and Prometheus**
- Upgrade Linux **BASH** scripts to automatically restart Pulsar services when reported unavailable

Adjunct Lecturer | CUNY Queens College January 2020 – May 2020

- Taught Object-Oriented Programming in **C++** (Inheritance, operator overloading, recursion)
- Responsibilities included reviewing code and designing programming tests cases
- Developed a basic website and video series to reinforce lectures (link on portfolio)

Front End Developer | CUNY Queens College Tech Incubator June 2019 – December 2019

- Developed dashboards and modals for displaying and editing user information from a **PostgreSQL** database (**React, PostgreSQL**)

FIRST Robotics Mentor | Hewlett-Woodmere High School October 2017 – January 2019

- Mentored students in **Java** programming and WPILib robotics framework
- Guided hands-on work with embedded systems, wiring, and sensor integration

Certifications

*Mastering **Docker**: Containers, Networking, and Orchestration* – CodeSignal
*Mastering Shell Scripting with **Bash*** – CodeSignal

Skills

Languages: Typescript/JavaScript, Python, PostgreSQL
Technologies: React.js, React-Native/Expo, Node.js, Flask, Postman, Linux
DevOps & Monitoring: Docker, Grafana, Prometheus
Cloud Technologies: Supabase, Microsoft Azure, Google Cloud