

# Edward Cerverizzo

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Portfolio: [serverizzo.github.io](https://serverizzo.github.io) GitHub: [github.com/serverizzo](https://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