Daniel-Jay Long

Yonkers, NY

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LinkedIn: https://www.linkedin.com/in/danieljaylong

GitHub: https://github.com/dannylong21

Portfolio: https://webdevdaniel.netlify.app

Career Objective

Innovative and detail-oriented Software Engineer seeking an opportunity to apply problem-solving, critical thinking, and creativity to develop efficient, scalable solutions.

Current Projects - Any project with professional listed, is for a company or an institution that has contracted with me to complete their front end development for their software or web application..

MedView - This is a project that began development in May of 2025. This project is a web based application (React, JSX, HTML, CSS). This project aims to bring productivity to all healthcare professionals across the US. This project is a UI webpage based application that allows EMT's, Paramedics, Doctors, Nurses, and all other healthcare professionals to view their protocols just by the click of a couple buttons. As an EMT myself, although we all had training, there are times where you simply had a memory lapse and need to see how to treat a patient or to see the side effects of a drug being administered in the field. Not only does this help the healthcare professionals but it helps the patients such as yourself so you know that your healthcare professional is doing everything they can to treat your condition. MediView is still in progress and is currently being saved locally to prevent any code leakage pending copyright.

(Professional) Long Lawn Care - This is a project that began May of 2025. It is a responsive react based website that allows for customer management, customer account management as well as showing services provided from the landscaping business, please bear in mind, this is NOT my business. This application web application includes HTML, CSS and JavaScript (using tailwind as a CSS framework)

Website: http://longlawncare.netlify.app

Personal portfolio - This portfolio is being completed to show my abilities as a Software Engineer. Currently I am certified in HTML, CSS, and JavaScript and React.js. Website: https://webdevdan.netlify.app

Professional Work Experience

Long Lawn Care & Landscape Design – Fullstack Software Engineer Long Island, NY | 2024 - Current

- Developed and maintained responsive web applications using HTML5, CSS3, JavaScript, Tailwind CSS and React.
- Implemented clean UI/UX designs with a focus on accessibility and performance.
- Built progressive Web Apps with service workers and push notifications.
- Optimized workflows through automation tools like Zapier and GitHub Actions.
- Collaborated cross-functionally to deliver scalable user-centric solutions.
- Ensured code quality through testing, debugging, and version control using Git.
- Engineered secure backend API's with JWT authentication and RESTful architecture.

FDNY EMS – Emergency Medical Technician

Bronx, NY | 2021 - 2025

- Provided emergency medical care and patient transportation.
- Operated in high-pressure situations, applying problem-solving skills.
- Collaborated with healthcare professionals to ensure optimal patient care.

King Kullen – Bookkeeper/Cashier Supervisor

Lindenhurst, NY | 2018 - 2019

- Managed financial transactions and supervised cashier operations.
- Ensured accuracy in bookkeeping and reconciliations.
- Provided customer service and resolved financial discrepancies.

CVS - Shift Manager

Lindenhurst, NY | 2018-2019

- Led store operations and ensured smooth day-to-day functions.
- Managed inventory, personnel scheduling, and customer interactions.
- Implemented solutions to improve store efficiency.

Education

Coding Temple | Software Engineering

Graduation expected July 2025

- Intensive training in software development and programming.
- Course curriculum compressed into 2 ½ years.

Full Sail University | Computer Science

Bachelors expected June 2027

- Intensive training in software development and programming.
- Course curriculum compressed into 2 ½ years.

Lindenhurst Senior High School | General Education Diploma | Advanced Regents Diploma

Graduated 2019

Criminal Justice Workforce Development Diploma

Technical Skills & Qualifications

- Languages & Markup: JavaScript, HTML5, CSS3
- Frontend Libraries and Frameworks: React, Tailwind CSS
- Backend & Databases: Supabase (Realtime & Auth), REST API's
- Tools & Technologies: Git, GitHub, VS Code, Chrome DevTools
- Performance & UX: Responsive design, accessibility, clean UI/UX
- Workflow & Automation: GitHub Actions, Zapier
- Other Skills: Debugging, version control, problem-solving, cross-team collaboration