

NEIL SOLOMON

New York, NY

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EDUCATION

City College of the City University of New York GPA: 3.0

Bachelors of Engineering, Computer Engineering: June 2021.

LaGuardia Community College of the City University of New York

Associate in Science, Electrical Engineering: June 2018 GPA: 3.7

COURSEWORK

Completed:	C++ for Engineers	Programming for EE (C++)
Calculus I, II, III	Linear Algebra	Discrete Mathematics
Computer Aided Analysis (MATLAB)		Digital Computer Systems
In Progress:	Data Structures	Algorithms
Assembly Language	Operating Systems	Software Design

QUALIFICATIONS

Programming Languages: Proficient in C++, Python, and JavaScript. Basic experience with MATLAB, Bash, and SQL.

Technical Skills: React, Git, Django, and Bootstrap Studio.

EXPERIENCE

GAL Manufacturing Bronx, NY

R&D Software Technician 08/19 - present

- Used React framework for development of the GALileo web app with a focus on displaying real-time data from the GALaxy elevator controller.
- Applied principles of object-oriented and functional programming in Python and C to improve the speed and maintainability of GALileo code.

R&D Software Intern 05/19 - 08/19

- Developed back-end code to facilitate communication between the GALaxy elevator controller and the new GALileo web-based application.
- Presented the new GALileo web app to company executives, showcasing live communication between the GALileo webpage and GALaxy elevator controller.
- Assisted in documentation of software team processes including GALaxy simulator set-up and testing, and software version control.

PROJECTS

Game Night!

- A web app featuring tools for enhancing the fun of a game night with friends. Includes an interactive scoreboard, virtual bank, dice roller for Risk, and original game Tic-Tac-Grow.

AFFILIATIONS

Member, National Society of Black Engineers 2017 - Present

Member, Institute of Electronics and Electrical Engineers 2017 - Present