

# ELIAS LUNA

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## EDUCATION

**New York City College of Technology (NYCCT), City University of New York (CUNY)**

Brooklyn, NY

Bachelor of Technology in Computer Systems Technology (Specialization in Software Development)

Expected: May 2020

Dean's List: (2018, 2019) | GPA: 3.9/4.00

## Relevant Coursework:

Discrete Structures and Algorithms, Data Structures, Object-Oriented Programming, Object-Oriented Design, Web Programming, Database Design, Operating Systems, Networking Fundamentals, Computer Security

## SKILLS

**Programming:** JavaScript, Java OOP, SQL, PHP

**Frameworks/Libraries:** React.js, Express.js, jQuery

**Technologies:** HTML5 / CSS3 (Flexbox, CSS Grid), Git/GitHub, Node.js, Bootstrap 4, Sequelize, Logic Pro X, Heroku, Knex.js, Material UI

**Database Management:** MySQL, PostgreSQL

**Online Courses:** Udemy - The Complete Web Developer in 2020: Zero to Mastery (<https://bit.ly/2RnLXoQ>),

Udemy - Master the Coding Interview: Data Structures + Algorithms (<https://bit.ly/2ubB2Gz>)

## TECHNICAL PROJECTS

**Samplifi (Full-Stack Web App)** | <https://samplifi.herokuapp.com/>

Feb 2020

- Crafted a full-stack web app using React, Material UI, Express.js, Node.js, Knex.js, and Postgres that allows users to search, retrieve, and save information about music tracks using Spotify's audio analysis/audio features/search API endpoints
- Used CSS and Material UI components to create a responsive UI; vanilla JS for user input validation
- Designed back-end and RESTful API endpoints using Express, Axios (back-end HTTP requests), Knex.js (SQL queries), Bcrypt (user password encryption), and Postgres (database)
- Followed MVC design pattern and deployed the project on Heroku

**CUNY Tech Prep | Global-Port (Full-Stack Web App)**

Aug 2019 – Dec 2019

- Worked in a team of 4 to create a full-stack React.js social media platform to connect soon-to-be travelers
- Utilized React-Bootstrap, Styled-Components, and CSS in order to create a user-friendly, responsive UI
- Used React.js, ipapi, and the Leaflet JavaScript library to embed an interactive map on each user's homepage
- Helped design and implement an in-app chat feature using the Chatkit API
- Assisted teammates with back-end technologies (Express.js, Sequelize, PostgreSQL) for user data storage, input validation, and creation of API endpoints

**NS Hackaton at Lehman College | Another Chance (Mobile App)**

Nov 2019

- Collaborated with 3 teammates to create a React Native mobile app to help the underprivileged access information about social services using voice commands
- Designed the front-end UI using React Native and styled the app with React Native Elements UI kit
- Aided team with the integration of the Expo audio API used to record user voice commands

## EXPERIENCE

**CUNY Tech Prep**

New York, NY

Software Developer Student

Jun 2019 – Present

- Selected for a full-stack JavaScript training program, as one of 125 students out of 400+ applicants.
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test-driven development, and CI/CD.

## ASSOCIATIONS & INTERESTS

**Toastmasters:** Attend weekly meetings to improve communication, public speaking, and leadership skills, Oct 2019 – Present