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, Dynamic Web Development, Database Design, Operating Systems, Networking Fundamentals, Computer Security

SKILLS
Programming: JavaScript, Java, SQL, Python
Frameworks/Libraries: React.js, Express.js, Flask
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/2RnLXoO),
Udemy - Master the Coding Interview: Data Structures + Algorithms (https://bit.ly/2ubB2Gz)

TECHNICAL PROJECTS
Luna-Stock-Trader **(Full-Stack Web App) | https://luna-stock-trader.herokuapp.com/**   Feb 2020
- Created a full-stack stock trading web app using React, Material UI, Express.js, Node.js, Knex.js, and Postgres. It allows users to register for a trading account, search for stock quotes, purchase stock, view their transaction history, as well as the real-time worth of their portfolio holdings
- Built RESTful API endpoints using Express and Axios (back-end HTTP requests) to handle user stock quote search, portfolio holdings/transaction history view, registration, sign-in, etc
- Utilized the IEX Cloud Financial Data API to fetch stock quotes
- Followed MVC design pattern and deployed the project to Heroku

Samplfi **(Full-Stack Web App) | https://samplfi.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 to 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

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.