

Nelson Leung

Engineering Fellow - General Assembly
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As a highly motivated and detail-oriented full-stack developer with a passion for front-end development and experience in quality assurance, I bring a unique perspective to creating visually appealing and intuitive user interfaces that drive engagement and success. I am committed to crafting exceptional user experiences that solve real-world problems. With my meticulous attention to detail and natural collaboration skills, I thrive in team environments where I can contribute to shared goals and successful product creation.

TECH STACK

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Typescript, | **Database** - PostgreSQL, MongoDB

Libraries and Frameworks - React (class based and hooks), Express.js, Django, JQuery, Bootstrap, Kaboom.js

Other - RESTful Routing, JSON api, JIRA, HP Application LifeCycle Management

SOFTWARE DEVELOPMENT PROJECTS

February 2023 - Present

NASA Launch API | Javascript, MongoDB, Mongoose, RESTful API, JSON, Express.js | [Live Demo](#)

- Created a backend application that queries through NASA Spaceship Launch information.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections, and created unique controllers based on the schemas created

Matching Game - Rick & Morty | HTML, CSS, CSS Animations, Javascript, API | [Live Demo](#)

- Created a website application in the form of a matching card game.
- Implemented an API which randomizes upon refresh, plus Javascript to create the matching and randomizing functions
- Styled and created the visual aspects using HTML, CSS & CSS Animations

PROFESSIONAL EXPERIENCE

Engineering Fellow, General Assembly | New York, New York

February 2023 - Present

- Software Engineering Immersive Fellowship which includes over 400 hours of professional training within 12 weeks.
- Utilizes hands-on approach to design and build web applications with full CRUD functionality through Javascript, React, Express, SQL, HTML, CSS, etc.

Franchise Manager - Sales, AT&T | Ridgewood, New York

November 2021- February 2023

- Managed daily operations, inventory, shipping & receiving, store performance metrics, and customer relations
- Train and develop team members to meet sales goals and quality metrics while providing excellent customer service

Franchise Manager | Repair Technician, Repair Sharks | Great Neck, New York

September 2015 - November 2021

- Implemented RepairShopR software to streamline operations, including POS systems, inventory management, automated ordering, and customer communications
- Facilitated troubleshooting and resolution of hardware and software of devices ranging from mobile/personal electronics to PCs.
- Oversaw daily operations of electronics repair store including inventory, replenishment, payroll, bookkeeping, and employee training

O&C AML Risk Assessment Analyst, J.P. Morgan Chase | New York, New York

November 2014 - August 2015

- Reviewed, challenged, and substantiated control ratings and risk results
- Provided advisory oversight on risk ratings metrics, report formats, corrective actions, and data management
- Assessed model documentation and validation templates between J.P. Morgan - United States and other J.P. Morgan AML Risk Assessment Reports

EDUCATION

General Assembly | New York, NY

Software Engineering - Certificate

YEAR UP | New York, NY

Quality Assurance Certificate