

Stephen J. Choung

SOFTWARE DEVELOPER

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

SKILLS: Data Science, Selenium, UiPath, Pandas, Python, Postgres, Node.js, Express, React, Redux, JavaScript, SQL, HTML, CSS3, Flask, Docker, SQL-Alchemy, AWS, Websockets, Heroku, APIs, Microservices

EXPERIENCE:

DATA ANALYST - LG Electronics, Englewood Cliff, NJ

Mar 2019 – Jan2021

- Implemented **Robotic Process Automation** through **selenium** and **UiPath** to reduce >80 labor hours per month.
- Produced models in **Jupyter** notebook to manage factories and warehouse yard KPIs.
- Managed subsidiaries to **reduce > +\$20 million** in cost related to demurrage, chassis and detention.

OWNER / CEO - Paragon Fashion Traders, Fort Lee, NJ

Sept 2011 – Nov2018

- Received "**Top 50 Ebay Seller**" Award in Men's Footwear Category for 5 consecutive years.
- Managed 3 employees, finances, and headed sales overseas with Asia to generate > **\$2 million** in sales **within 6 months** while also reducing deadstock by 90%.
- Developed in-depth, backend knowledge of companies' web, databases, and styling demands through strategic relationships with national brands, such as: **Nike, Adidas, New Balance, Puma, Reebok, and more.**

DATA ANALYST - Amazon Quidsi, Jersey City, NJ

Sept 2009 – Jul 2010

- Wrote custom formulas in Excel to match old SKUs when switching vendors, saving time by finding comparable items to list on the website.
- Managed > 10 website error tickets, daily, and performed price analysis to remain competitive in the market.

EDUCATION:

AppAcademy - Full Stack Software Development

Feb 2021 - Jul 2021

- 1000+ hour, immersive software development program focused on full stack web development
- Relevant coursework includes: Object Oriented Programming (OOP), Test-Driven Development (TDD), Scalability, Data Structures, Algorithms, Systems Design & Architecture, Agile/SCRUM Methodologies

Six Sigma - Black Belt Certification

Nov 2020

- Process Improvement & Quality Methods, Statistics, Lean Concepts, Process & Value Stream Mapping

University of Illinois at Urbana-Champaign - BS Accountancy

Sept 2008 - Jul 2012

TECHNICAL EXPERIENCE & PROJECTS:

AIRBNB APP (JavaScript, Sequelize, CSS3, React/Redux, Express, AWS, Heroku, Google Map API)

[live](#) | [github](#)

An Airbnb clone exploring the interactivity of reserving rentals and managing user's frontend experience

- Leveraged Keen-Slider to design carousels, providing a sleek and clean UI and exact *AirBnb* functionality.
- Utilized **RESTful API** routes on an **Express** server with **AJAX** calls to present dynamically rendered content.
- Created price-sliders with **Material-UI**, enhancing the filtering functionality to better replicate *AirBnb*.

DISCORD APP (JavaScript, CSS3, React/Redux, Flask/SQL-Alchemy, AWS, Heroku, Websockets)

[live](#) | [github](#)

A Discord clone exploring real-time chat through websockets and user relationships

- Designed context menus on the **React** component, allowing users to access multiple actions per click.
- Employed **SocketIO** powered **websockets** on servers and channels components resulting in a live chat feature.
- Incorporated promise chaining with Flask/SQL-Alchemy/Redux for friend requests that tracks status and provides pending utility for users without refreshing.

YGO GACHA GAME APP (JavaScript, CSS3, API, React/Redux, Flask/SQL-Alchemy, Heroku, AWS)

[live](#) | [github](#)

A toy vending machine style game where customers buy cards to play and play to buy cards

- Used system design concepts of limiting database seeds with an **API to save +1T of database memory**.
- Applied drag and drop functionality with plain Javascript and JSX, enhancing UI/UX by creating user interactivity.
- Achieved search/filter with React / Redux for easier deck, collection and admin database management.

INTERESTS AND ACHIEVEMENTS:

- **Achievements** - US Open 2020 Go & Canada Open 2020 Go- 1K Champion
- **Interests** - Baduk/Go/Weiqi, Running & Swimming