Stephen J. Choung   SOFTWARE DEVELOPER

stephen.choung.coder@gmail.com   Portfolio   LinkedIn   Github   201-655-4419   New Jersey, NJ

SKILLS: Data Science, Selenium, UIPath, Pandas, Python, Postgres, Node.js, Express, React, Redux, JavaScript, SQL, HTML, CSS, Flask, Docker, SQL–Alchemy, Microservices.

PROJECTS:

AIRBNB APP *(React/Redux, Express, AWS, Google Map API)*   live | github

- Executed carousels for property images with Keen-Slider to better mimic functionality and space efficiency.
- Created full booking & reviews CRUDS and achieved personal display for each user.
- Developed rating systems that grabs mean for all measured parameters live for all users.

DISCORD APP *(React/Redux, Flask/SQL-Alchemy, AWS/Websockets)*   live | github

- Created context menus on the server component allowing users access multiple actions per click.
- Implemented **websockets** for a live chat feature on servers and channels components.
- Created full friends CRUDS and included a pending functionality with an intermediary check on the backend.

YGO GACHA GAME APP *(React/Redux, Flask/SQL-Alchemy, AWS)*   live | github

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

- Used external **API** with memo-ization to work on system design concepts and save +1T database memory.
- Applied drag and drop functionality with plain Javascript and JSX for deck builder components.
- Implemented search/filter on card CRUDS for easier admin database management

EXPERIENCE:

DATA ANALYST *– Amazon, Jersey City, NJ*   *September 2009 – July 2010*

- Wrote custom formulas in Excel to match old SKUs to new SKUs when switching vendors saving time of finding comparable items to list on the website.
- Managed tickets involving website errors, and did price analysis to adjust SKU prices to match competition

OWNER / CEO *– Paragon Fashion Traders, Fort Lee, NJ*   *September 2011 – November 2018*

- Received **"Top 50 Ebay Seller" Award** in Men's Footwear Category for 5 consecutive years.
- Managed three employees, finances, and headed sales overseas with Asia to generate **> $2 million** in sales **within 6 months** while also **reducing** deadstock by **90%**.
- Worked directly with Nike, Adidas, New Balance, Puma, Reebok, Moose Knuckle, and more.

DATA ANALYST *– LG Electronics, Englewood Cliff, NJ*   *March 2019 – January 2021*

- Implemented **RPA** through **selenium** and **UiPath** to **reduce >80 labor hours per month**.
- Produced models in **Jupyter** notebook to manage factories and warehouse yard KPIs.
- Worked with and managed FNS and Pantos employees to expedite urgent loads and reduced OFA, chassis, detention, and demurrage charges.

EDUCATION:

- University of Illinois at Urbana-Champaign - BS Accountancy   2008-2012
- Six Sigma - Black Belt Certification   11/2020
- AppAcademy - 2021 - 24 Week Software Engineer Immersive   02/2021~07/2021

ACHIEVEMENTS, INTERESTS AND ADDITIONAL:

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