

Stephen Choung - Software Engineer

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My life has been willed through the force of my conviction. I have shown time and time again that I can take nothing and make exponential achievements. Whatever you think about my current experience or abilities; I will exceed your expectations.

Leadership & Work Experience

LG Electronics

Data Analyst

Englewood Cliffs, NJ
March 2019 - January 2021

- 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.

Paragon Fashion Traders

Owner/CEO

Fort Lee, NJ
September 2011 - November 2018

- 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.

Amazon-Quidsi

Data Analyst

Jersey City, NJ
September 2009 - July 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.

Technical Experience & Projects

AirBnB App

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

Live
Github

- 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

- 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

- 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.

Education

University of Illinois at Urbana-Champaign

B.S. Accountancy with Minor in Finance

Urbana-Champaign
September 2008 - July 2012

App Academy - Full Stack Software Development

February 2021 - July 2020

- 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

Additional Info

- **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
- **Achievements:** US Open 2020 Go & Canada Open 2020 Go- 1K Champion
- **Certifications:** Six Sigma - Black Belt