

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

Agility Consultants, LLC

Full Stack Software Engineer

Washington, DC (WFH in NJ)
Feb 2023 - July 2023

- Designed and developed multiple websites for the USDA using SharePoint.
- Implemented effective data collection solutions within each SharePoint-based website.
- Built website to facilitate communication between national and state entities.
- Created website to assign and manage tasks and duties, along with document editing and storage.

Monetary Metals

Software Engineer

Tempe, AZ (WFH in NJ)
Feb 2022 - Feb 2023

- Implemented lease rebalancing algorithm with Python that changed the company business paradigm
- Created an investor client portal with React, RBAC (Role-Based Access Controls), AWS (IAM) Identity & Access Management, AWS Cloud Databases, modern securities with AWS, code splitting, scripting and more.
- Worked on setting up development environment framework, gitkraken access and other fundamental setup.

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 2012 - 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 2010 - July 2012

Technical Experience & Projects

Investor Client Portal

(TypeScript, React/Redux, Scripting, RBAC, AWS Cloud, AWS IAM, Jest, Reselect, Lodash, Recharts)

Live

- Created an investor client portal with Typescript, React, code splitting, scripting and more.
- Used RBAC (Role-Based Access Controls), AWS (IAM) Identity & Access Management, AWS Cloud Databases, modern securities as 3rd party microservice for site.
- Worked on setting up development environment framework, gitkraken access and other fundamental setup.

Rebalance Algorithm

(Python, Pandas)

- Implemented lease rebalancing algorithm with Python that changed the company business paradigm
- Algorithm rebalances new and old clients across all available leases keeping pro-rata return from previous lease for existing clients

Education

University of Illinois at Urbana-Champaign

B.S. Accountancy with Minor in Finance

September - July

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, Typescript, Reselect, Lodash, SQL, HTML, CSS3, Flask, Docker, SQL-Alchemy, AWS, Websockets, Heroku, APIs, Microservices, SharePoint, PowerBi, GraphQL, Django
- **Achievements:** US Open 2020 Go & Canada Open 2020 Go- 1K Champion
- **Certifications:** Six Sigma - Black Belt