STEPHEN CHOUNG

Frontend Software Engineer

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📍 Available To Relocate

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🔗 https://twprcntmlk.github.io/

EXPERIENCE

Full Stack Developer

Monetary Metals

📅 02/2022 - 02/2023   📍 Tempe, AZ

- Led the design and implementation of a responsive client portal, focusing on code efficiency and user experience; reduced page load times by 40%, enhancing user engagement by 30%.
- Established a secure environment using Role-Based Access Controls and AWS Identity & Access Management; integrated AWS Cloud Databases with modern security measures.
- Enhanced microservices with advanced security measures to safeguard banking information, ensuring full compliance with Financial Information Security Regulations.
- Streamlined development processes by setting up and incorporating GitKraken for version control; improved project turnaround by 20% and enhanced team collaboration, and increased code reliability.
- Created and implemented a lease rebalancing algorithm, revolutionizing the company's asset management approach; achieved a 15% increase in revenue and 10% decrease in operational costs, significantly altering the company's business model.

Logistics Data Analyst/Software Engineer

LG Electronics

📅 03/2019 - 01/2021   📍 Englewood Cliffs, NJ

- Successfully deployed Robotic Process Automation using Selenium and UiPath, automating key processes that led to a reduction of over 80 labor hours per month, significantly boosting operational efficiency and productivity.
- Created advanced analytical models in Jupyter Notebook to effectively manage and optimize Key Performance Indicators (KPIs) for factories and warehouse yards, leading to more informed decision-making and enhanced operational performance.
- Orchestrated strategic initiatives across subsidiaries that resulted in a substantial cost reduction of over $20 million related to demurrage, chassis, and detention, demonstrating financial acumen and operational leadership.

Founder/Software Developer/Entrepreneur

Paragon Fashion Traders

📅 09/2012 - 11/2018   📍 Fort Lee, NJ

- Consistently earned the "Top 50 eBay Seller" distinction for five consecutive years in the highly competitive Men's Footwear Category, demonstrating exceptional sales acumen and deep understanding of market trends and customer preferences.
- Managed a team of 3 staff members and oversaw financial operations, leading successful sales initiatives with Asian markets. This strategic approach resulted in over $2 million in sales within just 6 months and dramatically reduced dead stock by 90%, showcasing effective team leadership and market expansion skills.
- Acquired comprehensive specific knowledge through strategic relationships with Nike, Adidas, New Balance, Puma, and Reebok. This expertise significantly enhanced product offerings and customer satisfaction, contributing to sustained business growth.

EDUCATION

Bachelor of Science in Computer Science

University of Illinois at Urbana-Champaign

📅 Date period

Software Development

App Academy

📅 03/2021 - 09/2021

SKILLS

Programming & Scripting Languages

C#   Java   Javascript   Python   C

HTML   CSS   Typescript

Frameworks & Libraries:

Django   Lodash   Next.js   Node.js

React   Redux   GraphQL   Sharepoint

Web Development:

Agile   Websockets   LangChain   IAM

OpenAI   Git   Figma

Data & Database Management:

Data Science   ETL/ELT   Pandas

Postgres   SQL   Snowflake   Tableau

Automation & Process:

Selenium   UIPath   Power Automate

Scripting   Jupyter   Data Science

Domain-Specific Skills:

Logistics   Supply Chain   Six-Sigma

CERTIFICATION

Six Sigma - Black Belt
Aveta Business Institute - 11/4/2020

LANGUAGES

Korean	Proficient
English	Advanced

PASSIONS

🏆 **Go, 바둑, 囲碁, 围棋**

STRENGTHS

🧠 **IQ results as of 01/18/24**

Puzzles: 147 IQ - 99th Percentile
Matrice: 135 IQ - 99th Percentile

STEPHEN CHOUNG

Software Developer

📞 (201)-655-4419   @ stephen.choung.coder@gmail.com   🔗 https://twprcntmlk.github.io/

COVER LETTER

Dear Hiring Manager,

I am Stephen Choung, a Full Stack Software Engineer with a diverse background in software development, data analysis, and entrepreneurship. I ask only for an interview so that I can prove that I am the best candidate. My professional journey has been marked by a relentless pursuit of innovation and efficiency, traits I am eager to bring to your esteemed organization

During my tenure at Monetary Metals, I led the design and implementation of a client portal that not only improved user engagement but also revolutionized the company's business model. My work included establishing a secure environment using RBAC and AWS IAM, integrating AWS Cloud Databases, and enhancing microservices with advanced security measures, honing my skills in creating secure, user-friendly applications that comply with Financial Information Security Regulations.

At LG Electronics, I successfully deployed Robotic Process Automation using Selenium and UiPath, resulting in significant time and cost savings. My efforts in creating advanced analytical models in Jupyter Notebook optimized KPI management, boosting operational performance.

As the Founder of Paragon Fashion Traders, I demonstrated my entrepreneurial acumen by earning the "Top 50 eBay Seller" distinction for five consecutive years, managing a team to generate over $2 million in sales in just six months. This role enhanced my understanding of market trends and customer preferences, and honed my leadership and strategic planning skills.

In addition to my technical skills and entrepreneurial experience, I bring a distinct intellectual prowess to the table. My IQ scores – 147 in Puzzles, 135 in Matrices, and 132 in Logic – place me within the top 1% of the population. I share these figures with a sense of humility and a firm conviction in seeking a role that fully harnesses my capabilities. In the realm of software engineering, where the ability to unravel complex problems, discern patterns, and employ logical reasoning is crucial, this intellectual agility becomes an invaluable asset to you and me.

My educational background, with a Bachelor of Science in Accountancy from the University of Illinois at Urbana-Champaign and a certificate in Software Development from App Academy, provides me with a unique blend of technical and analytical skills.

My skill set is extensive, including expertise in programming languages like C#, C, Java, JavaScript, Python, and TypeScript, and proficiency in frameworks like Django, Flask, Node.js, React, and Redux. I am also skilled in DevOps, cloud platforms like AWS and Docker, and data management with tools like ETL/ELT, Pandas, and Tableau. My certification as a Six Sigma Black Belt from Aveta Business Institute further underscores my commitment to process optimization.

I am confident that my multifaceted experience, combined with my intellectual capacity and dedication to continuous learning and improvement, makes me an ideal candidate for the Full Stack Engineer. I am excited about the opportunity to contribute to your team and help drive innovation and efficiency.

Thank you for considering my application. Please feel free to contact me at 201-655-4419 or stephen.choung.coder@gmail.com for further discussions or clarifications.

Warm regards,
Stephen Choung