

# STEPHEN CHOUNG

## Data Analyst / Data Engineer

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Experience—that's the word on both our minds. I've spent the last four years battling with it: too much, too little, the wrong kind, and sometimes even the right kind at the wrong time. Through setbacks, pressure, and relentless deadlines, I've taken any job necessary to make ends meet—while continuously mastering new technologies, learning fast, and adapting to every environment thrown my way. I'm hungrier and more driven than most, and I've consistently turned challenges into results and growth. If you're making a decision, I'd urge you to look beyond traditional work history and consider the kind of experience that builds persistence, adaptability, and an unshakable work ethic.

At myLaurel Health, I was instrumental in supporting a major transition to the "Episodes" framework—a major company-wide shift that enhanced financial tracking, improved care coordination, and provided clearer insights into patient care timelines and workflow objectives. I crafted tables, ETL pipelines, dashboards and reports in Python and SQL that enhanced financial tracking, improved care coordination, and clarified patient care timelines. I managed large-scale data backfill, cleanup, and reorganization from disparate sources, instituting checks, alerts, and automated fixes to safeguard data integrity. Additionally, I defined and enforced HIPAA-compliant permissions rules for PII and PHI across tables and platforms, ensuring rigorous data governance.

Please feel free to contact my manager: Chris Touzeau @ (240)-475-7489 for great references.

During my tenure as a Software Engineer 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 through a leasing algorithm. I established a secure environment with role-based access control using AWS IAM, integrated AWS Cloud Databases, and enhanced microservices with advanced security measures—all in full compliance with Financial Information Security Regulations.

At LG Electronics as a Logistics Data Analyst/Software Engineer, I spearheaded Robotic Process Automation initiatives using Selenium and UiPath, reducing labor hours by over 1,500 annually and boosting productivity across multiple sites. I also developed advanced Jupyter Notebook models for KPI management, which informed strategic decisions and contributed to cost savings exceeding \$20 million.

As the Founder of Paragon Fashion Traders, I navigated the complexities of managing a successful *E-commerce* business and gained deep insights into market trends, customer analytics, and financial operations. My educational background—a B.S. in Accountancy from the University of Illinois at Urbana-Champaign and a Software Development certificate from App Academy—provides a solid foundation in both analytical and technical disciplines.

I am proficient in Python, C, Java, SQL, Tableau, Pandas, Spark, AWS Redshift, Apache Airflow, AWS Lambda, Snowflake, dbt, Selenium, UiPath, Power Automate, Jupyter Notebook, Beautiful Soup, Git, Agile Methodologies and experienced with Django, Flask, and Node.js. My expertise spans data science, ETL/ELT processes, and database management, logistics, and e-commerce. Coupled with a Six Sigma Black Belt certification and top-1 percent IQ scores in puzzles, matrices, logic, and graphs, I bring both process rigor and intellectual agility to every challenge.

I am enthusiastic about the opportunity to join your team as a Data Engineer / Data Analyst and confident that my unique background and skills align perfectly with your needs. I look forward to discussing how my experience, vision, and cognitive strengths can contribute to your organization's continued success.

Please feel free to contact me at: 201-655-4419 or [stephen.choung.coder@gmail.com](mailto:stephen.choung.coder@gmail.com).

Warm regards, Stephen Choung