

Bryan Li

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EDUCATION

Temple University

Philadelphia, PA

Bachelor of Science in Computer Science

May 2025

- **Activities:** President of Temple Trading Tech, Association for Computing Machinery, Google Developer Student Club, Intramural Volleyball Club.
- **Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Project Management, Computational Methods in Finance, Cloud Computing, Software Design, Quality Assurance.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL, JavaScript/TypeScript, HTML/CSS

Frameworks/Library: React, Next.js, Tailwind CSS, Flask, JUnit, NumPy, Pandas, PyTorch

Technologies/Tools: Git, Unix, IntelliJ IDEA, Figma, AWS, GCP, MongoDB, Firebase, Apache Airflow, Jenkins

EXPERIENCE

xSoTec

October 2024 – Present

Software Engineer Intern

Philadelphia, PA

- Collaborating with the CEO to develop automated solutions for 50+ school districts worldwide using Google Apps Script, streamlining tasks such as creating spreadsheet copies and sending messages or emails to reach students and faculty members efficiently.
- Optimizing PDF generation to create spreadsheet copies for students, allowing them to view their grades, and reduced processing time by 33%, ensuring faster and more efficient access to grade reports.
- Integrated Twilio SMS functionality into the codebase to enable automated SMS notifications for students.

Temple University

August 2023 – Present

Teaching Assistant

Philadelphia, PA

- Conducting weekly office hours to provide personalized support and feedback to students, helping them improve their assignments and understanding of course material.
- Mentoring 70+ students for C and Python courses, achieving a 15% increase in average exam performance and receiving excellent feedback from 90% of participants..

CVS Health

May 2024 – August 2024

Software Engineer Intern

New York, NY

- Engineered a robust data migration pipeline leveraging Apache Airflow to ingest data from five distinct on-premises sources into Google Cloud Platform (GCP).
- Developed a data validation mechanisms that automated accuracy checks across multiple platforms, significantly minimizing manual data verification processes.
- Created 10 optimized views in BigQuery, enabling real-time analytics and insights for decision-making.
- Conducted regular data integrity checks via Collibra, successfully integrating 5 new data sources with zero discrepancies.

PROJECTS

Memer.ai | React, Javascript, Tailwind

October 2024

- Led a 5-member team in developing an innovative content creation template for memes with Adobe Express, winning the Adobe Track in a competitive hackathon of 300+ participants.
- Built a user-friendly interface using React and Tailwind CSS for generating images from text prompts.
- Integrated Stable Diffusion's text-to-image API for seamless image generation based on user input.

Stock Price Analysis Project | Python, Pandas, NumPy, Plotly, Matplotlib

October 2023– December 2023

- Established a SQL database and developed a process to download historical stock prices from Yahoo API and import them into the database.
- Applied a discounted cash flow model and ran it through the S&P 500 universe to identify undervalued stocks from a fundamental perspective.
- Utilized technical indicators like SMA, EMA, RSI, and VWAP to derive trading signals from price data.