



Angela Shannen S. Tan

BS Computer Science

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🌐 github.com/shannentan22/ | 📄 shannentan22.github.io/Portfolio/ | 🌐 linkedin.com/in/shannentan22/

Interests

- Data Science
- Artificial Intelligence

Languages

- Python
- C
- Javascript
- Typescript
- VBA
- HTML
- CSS
- MATLAB
- MIPS
- Assembly
- SQL
- R

Frameworks &

Tools

- Svelte
- Flask API
- Bootstrap
- pandas
- scikit-learn

Soft Skills

- Strategic Leader
- Adaptable Team Player
- Time Management
- Analytical Thinker

Certificates

- (ISC)² Certified in Cybersecurity (CC) Self-Paced Training - IM

Objective

Ambitious and solution-oriented, with a passion for leadership and management specifically in the field of computer science with interests in artificial intelligence and data science. Seeking a career that strives to make impactful tech for society. Aims to apply the discipline and drive obtained in sports to the workplace.

Education

- ▶ University of the Philippines Diliman 2020-2024
Bachelor of Science in Computer Science GWA: 1.26
- ▶ De La Salle Santiago Zobel School 2015-2020
High School Diploma; STEM Senior High Strand First Honor Graduate

Experience

- ▶ Asia United Bank Jul. 2023 – Sep. 2023
Data Analyst Intern
 - Automated the overlay model for credit default rate prediction using R, involving multiple linear regression and time series forecasting, and reducing manual task duration by 95%
- Information Security Intern*
 - Automated the dashboard, management, and logging of incident reports within the bank using VBA, cutting logging time by 90%
 - Transformed BSP Regulations into a user-friendly checklist format, enhancing the bank's ability to assess and ensure compliance

Projects

- ▶ Ivermectin Misinformative Tweets Analysis ▶ PCOS Predictor
<https://shannentan22.github.io/Group-10-Ivermectin/> <https://github.com/shannentan22/PCOSPredictor>
 - Performed data analysis and created a Naïve-Bayes Classifier with 88% accuracy for sentiment analysis on the Tweets
 - Created an SVM model with 93% accuracy, implemented in a web application that predicts if a patient has PCOS based on provided health data

Leadership & Extracurriculars

- ▶ The UP Parser Sep. 2023 – Present
Editor-in-Chief
 - Revitalizing a dormant journalism organization by implementing a strategic plan, reinvigorating its activities, and actively recruiting new members
- ▶ UP Varsity Swimming Team Aug. 2020 – Jan. 2023
Treasurer & Athlete
 - Finance Officer-In-Charge of the UPVST Friendship Meet fundraiser and UAAP Championships
 - Led and managed fundraising initiatives, raising over PHP 50,000 for the team
 - Awards: UAAP Championship Multi-medalist, Hong Kong Mantas Swim Meet MVP, SEA Age Competitor
- ▶ UP Association of Computer Science Majors Feb. 2022 – Present
Externals & Marketing Manager
 - Managed the external affairs and public relations of multiple events, from high school outreaches to nationwide tech events
 - Involved finding and negotiating with sponsors, networking with esteemed speakers, and gathering hundreds of event attendees