

Lance Gabrielle S. Arevalo

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SKILLS SUMMARY

- **Languages:** Typescript, Javascript, CSS, HTML, SQL, Python, Go, Java
- **Frameworks:** ReactJS, NextJS, Express, NodeJS
- **Tools:** Git, MySQL, PostgreSQL, Figma
- **Platforms:** Linux, Web, Windows
- **Soft Skills:** Leadership, Time Management, Writing, Planning

EXPERIENCE

- **NOAH Business Applications** Makati, Philippines
Business Applications Developer - Internship July - August 2022
 - **Quality Assurance:** Assured that each component's functionality in their system was up to date and withheld standards that the company made.
 - **Technical Documentation:** Managed company's documentation on multiple menu pages, ensuring that each component followed the company's required standards.
 - **Data Validation:** Utilized spreadsheet functions, which reduced the time of validating the company's data and documents.
- **Saint Louis University COMELEC - Voting System** Baguio, Philippines
Student Developer September 2020
 - **Dashboard UI/UX Design:** Built and designed a dashboard page that displays system statistics for the administrator using HTML and CSS.
 - **Quality Assurance:** Assured the robustness of the functionalities of the system through hands-on testing on different campuses
 - **On-site Technical Support:** Implemented fair voting policies through on-site administration of the system.
- **Cabanatuan City Police Station** Cabanatuan, Philippines
OJT November 2018
 - **Database Management:** Managed and sorted Intel documents on different cases in the precinct.
 - **Clerkship:** Handled clerkship for police clearances and led the team to produce efficient work.

PROJECTS

- **Gentoo (Neural Networks & Web Development):** A deep learning, open-sourced research on the use of Neural Networks & Machine Learning models on hate speech moderation on social platforms. (May '22)
Tech: Python, FastAPI, Typescript, NextJS, PostgreSQL & NodeJS.
- **Textra (Software Development):** A messenger app with a user-friendly interface that enables students to message each other, bookmark conversations, create groups, and search for users. This includes an administrator view with user moderation features. (March '21)
Tech: Python, Java, Sockets, JavaFX, MySQL & JDBC.
- **Graph Path Finding Algorithms Visualizer (Software Development & Data Structures):** A visualizer application for Breadth First Search, Depth First Search, Dijkstra's Path Finding Algorithm. (Dec '20)
Tech: Java & Swing.

HONORS AND AWARDS

- **Saint Louis University Dean's Lister:** 2019 - Present
- **Runner Up at 14th National Business Idea and Development (BIDA)'s National Competition:** September 2020
- **Champion at Montes Progue One (SLU Icon Programming Competition):** December 2020

EDUCATION

- **Saint Louis University** Baguio, Philippines
Bachelor of Science - Computer Science August 2019 - Present
Courses: Data Structures, Operating Systems, Networking, Software Development, Artificial Intelligence, Information Security
- **Honorato C. Perez Sr. Memorial Science High School** Cabanatuan, Philippines
Senior High - Science, Technology, Engineering & Mathematics July 2017 - March 2019