

# Lance Gabrielle S. Arevalo

[hi@arevalolance.com](mailto:hi@arevalolance.com) • Luzon, Philippines • [LinkedIn](#) • [Github](#) • [Website](#) • +639928000986

## TECHNOLOGIES AND LANGUAGES

---

- Languages: JavaScript/TypeScript, Python, Go, Java
- Frameworks: React, Next.js, Express, FastAPI
- Technologies: MySQL, Postgres, AWS, Git, Linux, Vercel

## WORK EXPERIENCE

---

### Business Applications Intern

NOAH Business Applications

July - August 2022

Makati, Philippines

- **Quality Assurance:** Tested the functionality of components in over 30+ application modules and assured that each component's functionality in the system was up to date and withheld standards that the design team made.
- **Technical Documentation:** Managed company's documentation on multiple application modules for teams in over 100+ partnered companies.
- **Data Validation:** Utilized spreadsheet functions and automated scripts, which reduced the time of validating the company's data and documents by 90%.

### Student Developer

Saint Louis University - COMELEC

September 2020

Baguio, Philippines

- **Dashboard UI/UX Design:** Built a dashboard page that displays system metrics 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.

## PROJECTS

---

- **Voice Separation System** - *React (Next.js), Python, PostgreSQL, Apache Kafka & Airflow, S3, Docker*  
Designed and executed a voice separation system that leverages a streamlined processing pipeline, containerization, distributed system architecture, and object storage. This also includes a mobile application built in React Native. See the [source on GitHub](#).
- **Gentoo (Social Network)** - *React (Next.js), Go, Python, MySQL*  
Built and designed a social media platform to demonstrate the use of BERT model/s on Hate Speech moderation. See the [source on GitHub](#).
- **Guessing Game** - *Java, Python, CORBA, Swing, Tkinter* Developed distributed systems using CORBA, utilizing Python and Java for seamless integration and efficient communication between networked components. See the [source on GitHub](#).

## EDUCATION

---

### Saint Louis University

BsC, Computer Science

2019-2023

Baguio, Philippines

## HONORS AND AWARDS

---

- **Graduated Magna Cum Laude:** 2023
- **Dean's Lister:** 2019 - 2023
- **Runner Up at 14th National Business Idea and Development (BIDA)'s National Competition:** September 2020