ALYSSON ALVARAN

alvaran.alysson@gmail.com | +63 917 327 1892 | Manila, PH | alyssonalvaran.com

WORK

Freelance Software Engineer
TotalRewards Software, ActiveLearning, etc. 2015 – present.

- Developed and maintained a web application for human resource management using Flask and PostgreSQL
- Developed data parsers for academic research and stock trading using Python
- Taught basic and intermediate Python

Business Apps Developer
Concentrix at Google. 2020 – 2022.

- Developed and maintained internal automation scripts and data parsers using Python, web applications using Angular, Flask, Cloud SQL, and BigQuery, and business intelligence dashboards using Google Data Studio and PLX.
- Led a project development team by triaging and distributing tasks, planning out sprints, initiating code optimization and cleanup efforts, and reviewing code

Systems Engineer
Analog Devices. 2017 – 2019.

- Managed projects by negotiating timelines and working on technical documentations
- Led the project management team by initiating process improvements and setting the team's project roadmap and resource allocation in alignment with the organization's strategies
- Developed and maintained internal hybrid mobile applications using Cordova, web applications using Bootstrap and/or Semantic UI, C#, and MSSQL, data parsers using Python, and business intelligence dashboards using QlikView

Junior Software Engineer
Collabera at Seer Technologies. 2016 – 2017.

- Developed the frontend of a hybrid web application for transportation using MeteorJS and Semantic UI
- Developed an integrated web application for a geothermal production company using ReactJS, Flask, and PostgreSQL

ALYSSON ALVARAN

alvaran.alysson@gmail.com | +63 917 327 1892 | Manila, PH | alyssonalvaran.com

SKILLS

Scripting	Service design
Web development	Project management
Version control	Technical documentation

EDUCATION

BS in Computer Science
De La Salle University – Dasmariñas. 2012-2016.

PUBLICATIONS

Lazaro, M. J., Alvaran, A., Yun, M. H., & Kim, S. (2022). Mobile Health Application for Seizure Management: A Human-Systems Integration Approach. Human Factors, 00187208221074427.

AFFILIATIONS

Python Software Foundation
Managing Member. 2021 – present.

Python Philippines
Board Member/Treasurer. 2015 – present.

Women Who Code Manila
Python Tech Lead/Mentor. 2017 – present.

Google Student Ambassador Program
GSA for Southeast Asia. 2014– 2015.

De La Salle University – Dasmariñas
President, Computer Science Program Council. 2014 – 2015.

ALYSSON ALVARAN

alvaran.alysson@gmail.com | +63 917 327 1892 | Manila, PH | alyssonalvaran.com

AWARDS

3rd Place, Samsung Tomorrow Solutions
2019. Conceptualized and designed SeeSure, a mobile application that helps people with epilepsy manage their seizures and health better.

Virtus et Excellentia Award, DLSU-D
2016. Awarded to the graduating student per program with the most outstanding academic and co-curricular record.

Excellence in Leadership Award, DLSU-D
2015. Awarded to student leaders who exemplified exceptional leadership skills.