Jean Abarquez
Junior Programmer

Jean Khladyn Stefanie L. Abarquez

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Skills

A highly creative and adaptable tech student who has interests and knowledge in various areas of study. Has strong practical and critical thinking skills and is an overall effective team player.

Microsoft Office / Google Workspace / **HTML5** / CSS / **Tailwind** / Bootstrap / **TypeScript /** JavaScript **/ ReactJS** / Java / **Android /** Oracle **/ PHP** / Laravel / **WordPress /** Python **/ C# /** .NET Core **/ Razor /** MySQL **/ REST API /** Git **/ Shopify** / Cisco / **Linux** / Adobe Premiere Pro **/ Final Cut Pro** / Writing / **Editing and Proofreading**

Experience

LevelUp / WordPress Technical Support Engineer
FEBRUARY 2022 - AUGUST 2023, REMOTE
FULL-TIME

Responsible for diagnosing and resolving issues with WordPress plugins, answering product queries, and creating bug reports for escalation to developers

Buri Technologies / Front-End Development Intern
JULY 2022 - JANUARY 2023, REMOTE
PART-TIME

Responsible for migrating the learner-side interface of Cast LMS from EmberJS to ReactJS, adding new features in collaboration with UX/UI designers, and fixing bugs

Kodland / Python Tutor
APRIL 2022 - JUNE 2022, REMOTE
PART-TIME

Responsible for teaching kids aged 10 - 17 how to read and write code, assisting them in developing programs, and monitoring their weekly performance

Projects

Office of the Registrar Chatbot Assistant (ORCA)

Web Application (Python Flask, Vue.js, Tensorflow.js)
APRIL 2024 - MAY 2024
BACK-END DEVELOPER

Developed a chatbot using TensorFlow.js for the UST Office of the Registrar, facilitating quick responses to common inquiries with integrated Text-to-Speech (TTS) and Speech-to-Text (STT) accessibility features and multi-language support

Responsible for connecting the frontend with server-side logic, and managing backend operations including data handling, API integration, and server maintenance

Beyond The Arch: An alumni verification system for UST Office of the Registrar

Web Application (Java, Javascript, Oracle)
SEPTEMBER 2023 - JUNE 2024
PROJECT MANAGER / BACK-END DEVELOPER

Developed a web application enabling companies to submit applications for alumni attendance verification at the university, featuring ticketing, document scanning, analytics, chat, and calendaring capabilities

Responsible for overseeing the progress of the project, including the documentation, development, and coordinating with the client, and maintaining the Oracle database, integrating Google APIs, and developing the back-end logic

SociaLearn: A learning management system for UST-CICS

Web Application (PHP Laravel, Blade Framework, MySQL)
SEPTEMBER 2023 - DECEMBER 2023
BACK-END DEVELOPER

Developing a web application facilitating course creation, enrollment for both teachers and students, resource uploading and viewing, and integrated chat functionality

Responsible for conceptualizing the project, creating the mockups, developing the back-end logic, and managing the database

IPAddApp: IP Addressing application

Standalone Application (Python)
OCTOBER 2023
FULL-STACK DEVELOPER

Developed a Windows-based application to fetch and display IP information via API, providing pertinent details about the source with exporting capabilities

Responsible for conceptualizing the project, designing the GUI, and developing the back-end logic

Job Listing Website for GHS Inc.

Web Application (Node.js, React.js, GraphQL, Heroku)

JANUARY - MAY 2023

PROJECT MANAGER

Developed a web application for managing job posts, receiving applications, and overseeing recruiter and applicant activities

Responsible for overseeing the progress of the project, including the documentation, development, and coordinating with the client

Python mini-games

Console Application (Python)

FEBRUARY - MAY 2023

DEVELOPER

Responsible for conceptualizing, developing and testing the games

ThOMedSS: a COVID tracker and appointment system for the UST health service

Android Mobile Application (Java, SQLite)

DECEMBER 2022

BACK-END DEVELOPER

Developed a mobile application for creating COVID records, managing appointments with health professionals, and displaying office information

Responsible for conceptualizing the project, maintaining the SQLite database and developing the back-end logic; also assisted in front-end development

TurnTableMNL: an e-commerce site for selling music

Web Application (C#, ASP.NET Core Framework, Razor Pages, Microsoft SQL Server)

NOVEMBER - DECEMBER 2022

BACK-END DEVELOPER

Developed a web e-commerce application for product and sales management, allowing customers to browse, curate favorites, and checkout items

Responsible for conceptualizing the project, maintaining the Microsoft SQL database and developing the back-end logic; also assisted in front-end development

Kibun: a psychometric testing application

Standalone Application (Java, Java Swing)

APRIL - MAY 2021

FULL-STACK DEVELOPER

Developed a Windows-based application, enabling users to take psychological tests with immediate result retrieval and exporting functionality

Responsible for conceptualizing the project, designing the GUI, and developing the back-end logic

Education

University of Santo Tomas / Bachelor of Science in Information Technology

AUGUST 2020 - JUNE 2024, MANILA

University of Santo Tomas / Bachelor of Science in Accountancy

AUGUST 2018 - JUNE 2020, MANILA

University of Santo Tomas / Senior High School (Accountancy, Business, and Management)

AUGUST 2016 - JUNE 2018, MANILA

St. Mary's College, Quezon City / Junior High School

JUNE 2012 - APRIL 2016, QUEZON CITY

Extracurricular Activities

Videography Deputy / UST-AMV Student Council

AUGUST 2019 - JUNE 2020, MANILA

Editor-in-chief / The Ignacian Imprint

JUNE 2015 - APRIL 2016, QUEZON CITY

Literary Writer / St. Mary's College, Quezon City

JUNE 2009 - APRIL 2015, QUEZON CITY

Chinese Classes / Confucius Institute

JUNE 2015 - MAY 2016, MAKATI

Spanish Classes / Instituto Cervantes

JUNE 2014 - DECEMBER 2014, MANILA

Awards and Certificates

PhilNITS IP Certified

NOVEMBER 2023 - PRESENT

CompTIA ITF+ Certified

MAY 2021 - PRESENT

Special Skills in Writing / St. Mary's College, Quezon City

APRIL 2016, QUEZON CITY

Silver Medal for Subject Excellence in Computer / St. Mary's College, Quezon City

MAY 2009 - APRIL 2015, QUEZON CITY

1st Place in Vertigo 2016, Creative Writing / Ateneo de Manila University

FEBRUARY 2016, MANILA

1st Place, Features Writing / Lourdes School of Quezon City

FEBRUARY 2016, QUEZON CITY

2nd Place in Vertigo 2015, Creative Writing / Ateneo de Manila University

FEBRUARY 2015, MANILA

2nd Place in Youth Congress 2015, Features Writing / La Salle Green Hills

SEPTEMBER 2015, QUEZON CITY

3rd Place in Youth Convention 2015, Creative Writing / Philippine Women's University

FEBRUARY 2015, QUEZON CITY