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Top Skills

Debian
Program Creation
Server Side

Certifications

Certificate of Completion: HTML
Fundamentals
Certificate of Completion: Python 3
Course
Certificate of Completion: PHP
Course

Darwin Fegarido

Sr. Fullstack Engineer at VISEO APAC
Metro Manila, National Capital Region, Philippines

Summary

I bring over seven years of experience as a dynamic full-stack developer, with a diverse background spanning from innovative startups to global enterprises. My career journey is marked by a relentless drive for self-improvement and a deep-rooted passion for problem-solving. I thrive on the exciting intersection of user-centric design and cutting-edge technology, crafting immersive digital experiences that leave a lasting impression.

My versatile skill set encompasses a wide array of programming languages and tools, including ReactJS, Vue, NodeJS, Python, and databases like MySQL, PostgreSQL, MongoDB, and Redis. I'm adept at deploying applications in the cloud, leveraging the power of platforms such as AWS (EC2, ECS, S3), Azure, Heroku, and GitHub. Additionally, I have a strong track record in configuring seamless CI/CD pipelines on Azure, Gitlab, and GitHub, ensuring rapid and reliable application delivery.

I have had the privilege of being part of a transformative project that spanned nearly two years, involved over 400 standups, and processed more than 45 billion data points. This remarkable endeavor, in collaboration with esteemed partners such as VISEO APAC, SYSTRA Scott Lister, GHD, AECOM, Department of Transport, and Metro Trains Melbourne, resulted in the creation of an innovative disruption planning tool aimed at enhancing the transport network for the citizens of Victoria.

Our efforts were not only recognized but celebrated at the prestigious #iAwards2021, where the Level Crossing Removal Project garnered three significant awards:

- The Business & Industry Solution of the Year
- The Government & Public Sector Solution of the Year
- A merit award in the Technology platform category

Experience

WISEO ASIA

3 years 5 months

Sr Full Stack Engineer

February 2021 - Present (3 years 5 months)

Cebu, Central Visayas, Philippines

As a Senior Full Stack Engineer, I excel in developing robust backend systems using Node.js for RESTful APIs and leveraging Python for proficient data analytics tasks, including data extraction, transformation, and loading. My expertise extends to utilizing Azure Pipelines for streamlined deployment and continuous integration processes. I thrive in managing multiple projects concurrently, providing guidance to junior and mid-level developers while actively contributing to diverse projects and suggesting innovative solutions to meet client requirements. Additionally, I am skilled in optimizing SQL databases for improved performance and scalability, enhancing overall system efficiency. My comprehensive skill set and dedication make me a valuable asset to any team, ensuring the delivery of high-quality solutions.

Full Stack Engineer

February 2021 - January 2022 (1 year)

Cebu, Central Visayas, Philippines

As a Fullstack Engineer, I excel in orchestrating the end-to-end development of web applications, seamlessly integrating frontend and backend technologies to deliver comprehensive solutions. Leveraging my expertise in frontend frameworks like ReactJS and VueJS, I craft intuitive user interfaces and ensure seamless user experiences. On the backend, I specialize in implementing robust server-side functionalities using NodeJS, architecting RESTful APIs for efficient data exchange. Additionally, I harness Python for data analytics, extracting actionable insights from complex datasets and executing ETL projects with Azure Pipelines. Thriving in collaborative environments, I contribute proactively to drive project success, delivering scalable solutions that exceed client expectations while addressing both technical and business requirements effectively.

Quantum Crowd

Web Application Developer

April 2020 - January 2021 (10 months)

Clark Pampanga

As a web developer, I led the development of an Insurance platform with integrated investment features, employing a stack of advanced technologies. Utilizing Vue.js for dynamic frontend development and Node.js for robust backend functionality, I ensured a seamless user experience and efficient data management. Throughout the project lifecycle, I coordinated tasks and managed workflows using Jira, facilitating effective collaboration and project tracking. Additionally, I implemented Swagger for streamlined API documentation, enhancing clarity and accessibility for both developers and stakeholders. This project showcases my ability to combine technical expertise with effective project management to deliver sophisticated web solutions.

Taktyl Studios

Full Stack Developer

November 2019 - July 2020 (9 months)

NCR - National Capital Region, Philippines

In my role as a full stack developer, I took charge of crafting a robust Content Management System tailored specifically to meet the dynamic needs of the mobile gaming industry. Central to my responsibilities was the normalization of data and its transformation into actionable insights through sophisticated business analytics. I ensured the system's efficiency in handling data and its ability to provide insightful reporting functionalities. Leveraging an extensive toolkit encompassing JavaScript (ES6), Node.js, React.js, React Native, MongoDB, MySQL, Nginx, Angular, Vue.js, Linux (CentOS), and Laravel, I orchestrated the seamless integration of both frontend and backend components, enabling smooth and cohesive functionality. Among my noteworthy achievements were the successful development of the CMS itself and a parallel mobile app project. These projects are testament to my adeptness in delivering versatile solutions that transcend platforms. My experience highlights my proficiency in building complex, scalable systems tailored to meet the unique demands of the mobile gaming industry, solidifying my reputation as a versatile and accomplished full stack developer.

New Oriental Club88 Corporation

Mid Fullstack Developer

March 2019 - August 2019 (6 months)

Makati, National Capital Region, Philippines

As a mid-level full-stack developer at a POGO company, my primary focus revolves around ensuring the security of the data obtained from our clients. I play a pivotal role in implementing robust measures to safeguard sensitive information and maintain data integrity throughout our systems. Leveraging

tools such as PHP, CentOS, MySQL, Nginx, and CronJob, I meticulously design and deploy security protocols to protect against potential vulnerabilities and unauthorized access. By diligently monitoring and optimizing our systems, I contribute to the seamless operation of our platform while upholding the highest standards of data protection and compliance. My dedication to data security underscores my commitment to maintaining the trust and confidence of our clients in our services.

Skyluster Technology Inc.

Full Stack / Python Developer

May 2018 - February 2019 (10 months)

Chino Roces, Makati City

As a Sr FullStack Engr, I specialize in a diverse range of responsibilities, showcasing expertise across blockchain development, web security, project planning, and API creation. One of my key accomplishments includes the creation of ERC20 Tokens and Crowdsale contracts using Solidity language, deployed seamlessly onto the Ethereum Network, demonstrating proficiency in blockchain technologies and Ethereum Virtual Machine. Additionally, I excel in developing secure websites (HTTPS) utilizing a robust tech stack comprising React, Django web framework, and Nginx, ensuring data integrity and user privacy. My role extends to project planning, where I meticulously design and execute projects tailored to meet client specifications and objectives. Furthermore, I leverage GraphQL or REST APIs in conjunction with Node Express to create efficient and scalable backend systems, enhancing data interaction and accessibility. My toolkit includes Solidity, Ethereum Virtual Machine, JavaScript (ES6), Linux (Ubuntu), Web3JS, ReactJS, and Nginx, empowering me to deliver innovative solutions that exceed client expectations and drive business success.

Freelancer.com

Python Programmer

February 2016 - November 2017 (1 year 10 months)

Philippines

As a full-stack developer, I specialize in crafting custom applications tailored to meet client requirements and user functionalities. My expertise extends to website scraping, where I efficiently extract data using tools like BeautifulSoup and Selenium. Additionally, I excel in generating automation projects to streamline processes and enhance productivity. Leveraging a diverse toolkit including Django, Flask, Restframework, AWS, Debian Distro, Pandas, and Numpy, I create dynamic websites with seamless functionality and engaging

user experiences. My proficiency in these technologies enables me to deliver robust solutions that exceed client expectations and drive business success.

Education

Honorio MC Lopez Institute

Certificate, Computer Hardware Technology/Technician · (2010 - 2012)