Paul Cedrick V. Artigo

Software Engineer

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About Me

As a software engineer, I am driven by the pursuit of collaborative problem-solving and delivering innovative solutions for complex challenges. I hold a deep passion for technology, dedicating myself to continuous learning and eagerly sharing my insights with others. Rather than blindly following trends, I prioritize embracing technologies that have a tangible impact. My approach begins with gaining a thorough understanding of the problem at hand, leveraging a combination of cutting-edge and proven tools to achieve the best results.

Skills

Soft Skills

- Keen to details
- Curious
- Willing to learn
- Can work without supervision
- Self-starter
- Observant

Technical Skills

- PHP (Intermediate)
- Nodejs (Intermediate)
- Typescript (Intermediate)
- Wordpress (Intermediate)
- CSS3 (Intermediate)
- HTML5 (Intermediate)
- Javascript (Intermediate)
- React Native (Android)
- React (Intermediate)
- Vue (Beginner)
- Go (Beginner)
- Python (Beginner)
- C# (Beginner)
- AWS (Intermediate)

Experience

Twoconnect - SmartCentral / Software Engineer
March 2024 - Present

I am modernizing the backend of a child care system product, focusing on integrating with state education departments, migrating from Ruby to Node.js, developing new features, improving performance, ensuring data security, collaborating with frontend developers, and providing technical guidance. I am responsible for the overall architecture and design of the backend system, and the development and maintenance of the backend codebase.

Kroma Entertainment / Senior Software Engineer
March 2022 - 2024

I spearheaded the development of a real-time audience interaction platform, architecting its foundation and curating the optimal tech stack. This innovative solution, akin to a streamlined Twitch, empowered our clients to dynamically engage with their audience through polls, questions, and live chat. I adeptly navigated the complexities of real-time data processing and scaling, while optimizing database performance to meet the platform's demanding requirements. Through this project, I become more proficient practitioner in AWS serverless technologies.

Freelance Developer
May 2021 - December 2021

I have been deeply involved in the development and enhancement of a hotel management system tailored for the Japanese market. This experience has exposed me to a wide range of technical challenges and provided valuable insights into the hotel industry's operational needs. This project has equipped me with the technical expertise and strategic mindset to tackle complex challenges in software development and system optimization. I am confident in my ability to contribute to future projects that require technical proficiency, innovative problem-solving, and effective collaboration.

uGroop / Developer
May 2017 - December 2020

As a full-stack developer at uGroop, I finalize our product for schools and tour agencies, utilizing React, .NET Core, and Node.js (Loopback). I focus on front-end and back-end development, using technologies like React, Loopback, and .NET Core. I also create Node.js tools to enhance team productivity. I appreciate GraphQL, AppSync, and Apollo Client for building scalable and efficient applications.

Freelance Developer
March 2014 - January 2021

To enhance my capabilities in web development and advance in my career, I actively pursue freelance projects in addition to my regular job. My freelance endeavors typically involve website creation, portal development, mobile application design using React Native, and web

application development utilizing technologies such as Wordpress, PHP, Node.js, and React Native. Here are the notable projects I've successfully completed during my freelance career:

- House Listing (Encompassing both Backend and Frontend aspects)
- Endeavor Philippines (Website Development)
- Ayala Liveable Cities (Website Development)
- Student Missionary (Chi Alpha) App (Mobile Application crafted using React Native)
- Manila Board of Realtors Inc (Website and Portal Development)
- Bakery Fair (Online and Onsite Registration System utilizing Barcodes)
- SCOTUS2016 (Website Development)

Codesignate / Developer
September 2014 - November 2016, Taguig City

I am a Developer at Codesignate, a startup company specializing in the development of web and mobile applications. I primarily focus on Web Development within the company. Among the projects I've contributed to, RapplerX stands out as one of the most significant. It's a blogging platform that leverages cutting-edge technologies such as Node.js, React.js, Mysql, and Redis. Additionally, my training at Codesignate as a Solutions Architect has enriched my perspective, enabling me to consider projects from a broader standpoint.

Asiagate Networks Inc. / Intern
April 2013 - June 2013, Makati City

Throughout my internship at Asiagate, I delved into a diverse range of responsibilities. I actively engaged in debugging and resolving intricate issues within the existing codebase, ensuring the system's stability and functionality. Utilizing Codeigniter, I crafted comprehensive reports that provided valuable insights and data analysis. Moreover, I played a pivotal role in developing new modules and implementing innovative features into the system using Codeigniter, enhancing its capabilities and streamlining its operations. To ensure seamless understanding and utilization, I meticulously created detailed documentation that thoroughly outlined the system's functionality, serving as an invaluable resource for users and stakeholders alike.

Education

Polytechnic University of the Philippines / Bachelor of Science in Computer Science

June 2010 -May 2014, Manila

During my college years, I had the privilege of delving into various subjects, including Natural Language Processing and Machine Learning. As part of a group project, we embarked on the development of a fitness chatbot and daily meal planner. We utilized Java EE for the backend and jQuery for the frontend. My specific contributions to the thesis involved handling the Natural Language Processing component and the Machine Learning aspect of the chatbot.

San Francisco High School

June 2006 - March 2010, Quezon City

San Antonio Elementary School

June 2000 - April 2006, Quezon City