

VINCENT JOHN CAGAY

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PROFILE

I am an engineer who is highly driven when doing projects with good design (visually and friendly), and architecture. I helped build web apps scaling from small internal tools to products that serves millions of users. Working mainly on the front-end, I have lots of experience migrating legacy systems to the modern age. As a huge proponent of accessibility, I want the apps I build be useful to everyone, abled and disabled alike. With a software engineering career for around a decade, I have gained the skills and experience that will greatly contribute to any organization I work with.

WORK EXPERIENCE

PAIDY TECHNICAL LEAD (FULL-TIME) | TOKYO, JP | 2023 - PRESENT

1. Participate on design change meetings along with other technical leads regarding Paidy's overall system architecture
2. Maintain alignment with other technical leads
3. Keep up-to-date with trends and technologies
4. Maintain the front-end cloud infrastructure and build pipelines
5. Give code reviews and provide feedback
6. Do knowledge sharing and informal mentorship to less experienced team mates
7. Write internal wikis, documentation, and knowledge bases regarding projects within Paidy
8. Help the front-end team pay the technical debt and ensure code is high and scalable

PAIDY FRONTEND ENGINEER (FULL-TIME) | TOKYO, JP | 2020 - 2023

1. Built and released the new version of Paidy's web counterpart of the mobile app, taking advantage of React Native's capability to share code between the Web and Mobile, making implementation of features that are available to both Web and Mobile easier
2. Work on the mobile app, which is the main way for users to use Paidy's services
3. Implement and maintain the frontend infrastructure running in AWS using Terraform (Infrastructure as Code)
4. Conduct interviews to candidates, provide onboarding and mentoring to new and less experienced team members

VIRTUSIZE SOFTWARE ENGINEER (FRONT-END, FULL-TIME) | TOKYO, JP | 2019 - 2020

1. Rewrote and maintained the phone size comparison tool for Docomo's online shop (iPhones and Android devices) showing the width, height, and thickness, to help customers visualize the sizes of the device they are wanting to buy. Setup continuous integration for the deployment of this tool to production.
2. Wrote and maintained components for Virtusize Design System, which is used by multiple Virtusize applications, including the company's core product
3. Rewrote and maintained Virtusize's core product: a tool to help users visualize and choose the perfect size of the garment (and accessories) they want to buy, based on their body size, or an existing item they possess. This tool is embedded into online shops (mainly fashion brands). Works on the frontend side of the product. Also helped in integrating the product into current and new client's online shops.

ASURION K.K. SOFTWARE ENGINEER (FRONT-END, CONTRACT) | TOKYO, JP | 2018 - 2019

1. Maintained the application used by customer service representatives in handling customer queries for mobile device insurance (e.g. warranties, factory defects). Rearchitected the application front-end to solve very hard to fix bugs (especially Internet Explorer-related) and make it easier to add more features and development during the takeover from old-school JavaScript to modern TypeScript.

2. Wrote UI components that can be imported and used for building several products with specific use-cases (e.g. text fields, date pickers, steppers, alert messages)
3. Helped build an application for handling device insurance designed to be used by several insurance companies

SKYARCH NETWORKS SOFTWARE ENGINEER (FRONT-END, CONTRACT) | TOKYO, JP | 2016 - 2018

1. Rewrote the company's legacy error reporting system from scratch with newer technologies and better software practices.
2. Implemented the SSO for the company's internal applications
3. Develop a mobile application for a company client that takes images and upload into their servers

INFOR PSSC SOFTWARE ENGINEER (FRONT-END, FULL-TIME) | MANILA, PH | 2015 - 2016

Worked on Infor Rhythm for Commerce, an e-commerce platform and one of the company's core products

- Wrote the widgets the client can customize to fit with their business with Backbone/Marionette, WebPack, SASS
- Rewrote the Search Widget from scratch to fix all bugs and issues

SCHOOL IMPROVEMENT NETWORK SOFTWARE ENGINEER (FULL-STACK, FULL-TIME) | CEBU, PH | 2013 - 2015

1. Migrated Edivate (formerly named PD360) front-end from Flash to JavaScript
 - Wrote the user interface with Backbone/Marionette, Require, and LESS
 - Contributed to UI/UX decisions in re/implementing new and existing features
2. Also:
 - Rewrote Edivate's backend services from ColdFusion to Node
 - Wrote Node micro-service for other products and deploy in Docker containers
 - Wrote internal tool for providing graphical UI to Docker in React and Electron
 - Mentored some interns

SKILLS

JAVASCRIPT Node.js • TypeScript • Vue • React • React-Native • React-Native Web
AWS AppSync • Cognito • Lambda • S3 • CloudFront • ACM • Route 53 • API Gateway
DATABASES MySQL • PostgreSQL • MongoDB • DynamoDB
CI CircleCI • Travis CI • Jenkins • GitHub Actions
OTHER Docker • Terraform • Firebase

LANGUAGES

ENGLISH native/bilingual
FILIPINO native/bilingual
CEBUANO native/bilingual
JAPANESE limited working

INTERESTS

Typography and UI/UX
Progressive Web Apps, WebAssembly
Android and iOS/iPadOS/macOS Development
Web Animation and Accessibility
Machine Learning, A.I., and Computer Vision
Cloud Infrastructure
Career Development