

# Jadurani Davalos

Experienced software developer and occasional web designer with strong background in engineering leadership looking for opportunities to contribute my diverse expertise.

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## Relevant Experience

### Lead Frontend Developer @ MoneySmart Group

*April 2024 - Present // Remote Work // Full-Time Employment*

- Built a backwards-compatible architecture to support migration from Nuxt2/Vue2 to Nuxt3/Vue3 through a micro-frontend approach using web components

### Tech & Design Consultant @ Montage Consultancy

*May 2023 - Nov 2023 // Remote Work // Freelance*

- Designed, built, and launched a construction company website using Next.js, TailwindCSS, cPanel, and Vercel, on top of an existing brownfield project
- Aligned with the stakeholders, conducted knowledge-transfer sessions, and wrote detailed documentation on both new and existing architecture

### Tech Consultant @ GEOS, Inc.

*April 2023 - July 2023 // Remote Work // Freelance*

- Built bespoke features for an earthquake-monitoring program written in Python that reads data from seismometers, for deployment in high-rise buildings within the Philippines
- Conducted tutorials and created training manuals for the instrument operators

### Lead Software Engineer @ Talino Venture Labs

*May 2020 - March 2023 // Remote Work // Contract*

- Led the frontend development of an end-to-end restaurant solutions platform and 2 fintech products from conception to launch, using technologies such as Angular, Ionic, RxJS, GraphQL, Hasura, Postgres, AWS, Keycloak, Sentry, Grafana, Jest, and more
- Streamlined engineering processes, increasing efficiency and reducing costs, improving product quality and development speed
- Led scrum ceremonies (daily stand-ups, sprint review, sprint retro, and sprint planning); Held regular 1-on-1s and mentorship sessions with 3 to 7 engineers
- Communicated effectively with stakeholders, providing clear updates and managing expectations

### Lead Frontend Engineer and UI Designer @ UP Resilience Institute - NOAH Center

*March 2021 - December 2021 // Remote Work // Contract*

- Led the development of the new Project NOAH website with technologies such as Mapbox, Angular, TailwindCSS, and RxJS—reaching over 2 million visits within 6 months after launch
- Collaborated with key stakeholders on the project goals and conducted the UI/UX research to revamp the website of Project NOAH (Nationwide Operational Assessment of Hazards), a program initially launched by the Office of the Philippine President in 2012

## Skills

### Programming Languages

ES6, TypeScript, JavaScript, Python, HTML, Go, PHP, Java, C

### Libraries & Frameworks

Vue.js, NuxtJS, Angular, Ionic, React.js, Next.js, RxJS, Node.js, Mapbox, CSS, TailwindCSS; Jest

### Tools & Platforms

Git, GitHub, GitLab, Vercel, Netlify, Firebase, Redis, GraphQL, MySQL, Postgres; Hasura, Keycloak; ClickUp, JIRA, Storybook; Sentry, Grafana, Websockets

### Design

Figma, Photoshop

## Education

### Bachelor of Science in Computer Science @ University of the Philippines - Diliman

*June 2011 - June 2015 //*

*Quezon City, Metro Manila, Philippines*

- College Scholar (equivalent to Dean's Lister), 2013-2015
- Researcher, Computer Security Group

## Interests

Singing, yoga, kirtan, hiking, cycling, freediving, surfing, world travel, plant-based lifestyle

### **Lead Frontend Engineer @ DSWD ReliefAgad**

*April 2020 // Remote Work // Volunteer*

- Led the development of the frontend platform of ReliefAgad, a project of the Philippine Department of Social Welfare and Development, that released over PHP 94 billion in financial aid to over 16 million beneficiaries during the COVID-19 pandemic

### **Product Manager @ UP Pandemic Response Team**

*March 2020 // Remote Work // Volunteer*

- Coordinated between the University of the Philippines (UP) Bayanihan Na's decision-making body and our team of volunteer developers in building a records management platform for tracking pledges and donations using technologies such as React, all built within a week

### **Lead Software Engineer @ ANSA-EAP**

*March 2019, Dec 2019 // Remote Work // Contract*

- Built the CheckMySchool mobile application with Ionic and Angular for the Affiliated Network for Social Accountability - East Asia & Pacific (ANSA-EAP)
- Collaborated with key stakeholders in setting milestones and direction
- Managed the MySQL database of both primary and secondary public schools in the Philippines under the Department of Education

### **Frontend Engineer @ Turing.com**

*Jan 2019 - June 2019 // Remote Work // Contract*

- Built a "careers" web app in React.js where applicants can select a role, submit their resumé, and go through an in-app coding exam
- Built an admin web app that receives the applications and monitors the application of candidates who applied through the careers web app

### **Software Engineer (In-House) @ Freelancer.com Philippines, Inc.**

*Aug 2015 - May 2018 // BGC - Taguig, Philippines // Full-Time Employment*

- Contributed to raising hourly projects revenue by 80% by implementing a weekly auto-invoice and auto-payment system with the Core Funnel team
- Improved analytics dashboard performance by reducing load time by 90% as part of the Data Science Infrastructure team
- Completed A/B Testing on various features and improvements in the platform
- Wrote detailed feature specifications, bug reports, and weekly reports
- Eliminated bottlenecks in our cross-team engineering processes and increased development speed by streamlining our workflow

### **Student Assistant @ University of the Philippines - Diliman**

*June 2014 - July 2014 // Quezon City, Metro Manila, Philippines // Contract*

- Provided technical support, through the UP ITDC's ticketing system, to the students and university staff who were migrated to using UP SAIS

### **R&D Intern @ Chikka Asia, Inc.**

*Apr 2013 - May 2013 // Ortigas - Pasig City, Philippines // Employment*

- Engineered improvements to an existing data visualization project in Node.js
- Built a plain-text web server completely from scratch in Python (as part of my training program)