

AERIEL MATTHEW CRUZ

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PROFESSIONAL SUMMARY

I'm a full-stack developer with over 5 years of experience specializing in web and mobile development, focusing on modern JavaScript frameworks and technologies. I have hands-on experience in industries such as fintech, VR/AR, and data science. While my primary focus is software development, I also take on creative roles and responsibilities, drawing on my background in art and design.

TECHNICAL SKILLS

Programming Languages: Typescript, Javascript, HTML/CSS

Frontend Technologies: React Native (Expo), React.js, Vite, Gatsby, Next.js, Jest, Enzyme

Backend Technologies: Node, Express, BullMQ, Redis, Heroku, Strapi, Apollo GraphQL, AWS (S3)

Database Management: MongoDB, PostgreSQL, MySQL, Firebase

Development Tools: Git, Visual Studio Code, Postman, GraphiQL

Design Tools: Figma, Spline, Canva, Adobe Photoshop

Collaboration Tools: Microsoft 365, Google Workspace, Slack, Jira, Confluence

Others: Code Review, Agile, Kanban, Mockup Design

WORK EXPERIENCE

Pouch.ph

Software Engineer II

March 2022 – May 2025

Software Engineer

November 2021 – February 2022

- Develop, integrate and maintain frontend and backend modules for web and mobile apps.
- Published a white-label app, CoopPay, for Coop Philippines, based on our main product. All updates made to the main app are also applied.
- Collaborate with engineering and design teams to implement or enhance features and functionalities.
- Managed client API integrations and addressed technical inquiries for seamless integration.
- Oversee the deployment and release of new app versions to ensure timely updates.
- Played a key role in product development, creating mockups, proposing design improvements, and contributing to product vision.
- Collaborate and assist on product roadmap development, strategic planning and feature prioritization.
- Address the accounting team's concerns by streamlining both internal and external financial transactions and generate monthly reports.
- Assist on customer support inquiries, resolve failed and refunded transactions, and monitor system logs to ensure smooth operations.
- Assist in interviewing candidates for engineering roles.
- Assisted in organizing the company's Bitcoin event in Boracay, Philippines.
- Design company visual assets and branding materials for social media, pitch decks, app store listings, company materials, promotional content and marketing collaterals.

Vobling Asia, Inc.

Front-End Developer

October 2020 – October 2021

- Integrated the sister company, Sayduck, its custom 3D model configurator and developed the web configurator front-end for an elevator company.
<https://www.sayduck.com/post/2021/02/17/3d-configurator-aritco/>
- Implemented IKEA's custom component for their website's "Add to Cart" page.
- Managed front-end and back-end tasks for an internal VR-integrated web app.
- Developed the Vobling's web frontend for their Virtual Reality product.

Cobena Business Analytics & Strategy, Inc.

Data Associate

August 2019 – September 2020

- Developed front-end modules in Gateway, a geospatial analytics platform.
- Integrated the company's proprietary vector tiling library on Google Map for Data Layer visualization in Gateway.
- Lead the front-end development for Cobena's Data Governance service.
- Developed the company's front-end internal workload management system.
- Designed web mockups for various internal and external projects.

Software Developer Intern

January 2019 – May 2019

- Developed front-end modules for a Sales Planning Automation system for a Nestle Philippines using React.js, including user testing and quality assessment.

EDUCATION

Meridian International College

June 2015 – June 2019

Bachelor of Science in Computer Science

- Awards: Latin Honors – Magna Cum Laude, Leadership Awardee, Dean's List (1st year to 4th year)
- Thesis: Proof of Concept social network mobile app (Ethereum, uPort, React Native)
- Club/Organization: IT/CS Representative (1st year to 4th year), IT/CS Geek Force, Event Coordinator for Business & IT/CS Week 2018

CERTIFICATION AND TRAINING

Cloud Computing and Virtualization Webinar , West Visayas State University Philippines	2024
Back End Development and APIs , freeCodeCamp (ID: aeriellcruz0-bedaa)	2024
Race to the Future: The Open Finance PH Hackathon , Bangko Sentral ng Pilipinas & International Finance Corporation Philippines	2024
AML/CTF Fundamentals , Anti-Money Laundering Council Philippines	2023
AWS Fundamentals: Going Cloud-Native Certification , Coursera (ID: VHKSFNK7GPG)	2020
Penetration Testing Training , Secuna secuna.io	2018
UST AdverCom - Intercollegiate Advertising Competition , 2nd runner up out of 15 teams, Presented an Interactive Demo for Jansport University of Santo Tomas www.ust.edu.ph	2018
Mobile Sites Certification , Google, Academy for Ads	2018

ADDITIONAL

Languages: English, Filipino/Tagalog

Interests: Bodybuilding, Calisthenics, Portrait drawing, Cooking, Sci-fi media, Pop culture