RONALD ALLAN CASINGAL

SOFTWARE ENGINEER

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www.ronaldcasingal.dev
Manila, Philippines

EXECUTIVE SUMMARY

I am a Software Engineer with almost 3 years experience specializing in JavaScript Full Stack development with a growing proficiency in AWS Cloud Technology.

SKILLS

PROGRAMMING LANGUAGES

- JavaScript
- TypeScript
- Python
- Java

FRONT-END TECHNOLOGIES

- **HTML**
- **CSS**
  - Tailwind CSS
- **Frameworks**
  - React.JS
  - Next.JS
- **Vite**

BACK-END TECHNOLOGIES

- **Relational Databases**
  - MySQL
  - PostgreSQL
- **NoSQL Databases**
  - MongoDB
  - AWS DynamoDB
- **APIs**
  - REST API
  - GraphQL
- **Frameworks**
  - Express.JS
  - Django
- **Runtime Environment**
  - Node.JS

TOOLS

- **Containers**
  - Docker
- **Version Control Hosting**
  - Github
  - Bitbucket
- **Cloud Providers**
  - AWS
- **Infrastructure as code**
  - Terraform
  - AWS CDK

WORK EXPERIENCE

Software Engineer 1
Asurion | November 2022 - Present
- Developed a internal *Capacity Planning* application for warehouse using React.js, Node.js / Express.js, and AWS DocumentDB (MongoDB)
- Develop internal end-to-end full-stack web applications.

Web Development Intern
Asurion | April 2022 - October 2022
- Developed internal Generic Common Dataset application using React.JS, Java 8, and PostgreSQL under the mentorship of professional software engineers.

Computer Technician
TechMovers | August 2020 - April 2022
- Assisted clients with computer hardware, software, and operating system problems
- Built and assembled custom computers
- Was In-charge with verifying computer parts

EDUCATION HIGHLIGHTS

Polytechnic University of the Philippines - San Juan
Graduation Year 2022
- Bachelor of Science in Information Technology
- President's Lister | 4x
- Dean's Lister | 3x

CERTIFICATIONS

- AWS Certified Developer - Associate (DVA-C02) - 3SRMMJ1K02Q4QB9Q
- AWS Certified Solutions Architect - Associate (SAA-C03) - BXR6FDSJSNQ41Z9Y
- AWS Certified Security - Specialty (SCS-C02) - 31af3048a9a948f387bf382820d23586

PERSONAL PROJECTS

Developer Portfolio
www.ronaldcasingal.dev
- *This web application contains my portfolio, contact information, and resume.*
- *I used Next.JS and tailwind for the front-end. Then I used Github Actions for the CI/CD, so that it can automate the integration and deployment to the AWS S3 Web hosting.*

Seekerty: A Web-based Real Estate Platform
- *This web application offers free property listings to everyone and benefits both property seekers and property sellers.*
- *I used Django for the front-end and back-end. MySQL for the database*