

JOHN CADUNGOG

Software Engineer

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CAREER SUMMARY:

Associate Software Engineer specializing in Java and Spring Boot, with hands-on experience designing and developing RESTful APIs, scalable backend systems and delivering scalable enterprise applications in Agile environments using Azure DevOps. Experienced in implementing business logic, integrating React-based frontends, and delivering end-to-end features in agile environments. Strong understanding of clean architecture, version control workflows, and enterprise development standards, with a focus on writing maintainable, high-performance code.

WORK EXPERIENCE:

Accenture

Associate Software Engineer | Spring & Java Developer
May 2025 - Present

- Completed intensive enterprise training in Java, Spring Boot, React, and JavaScript, focusing on backend development and scalable API design.
- Designed and developed RESTful APIs using Spring Boot for enterprise internal applications.
- Implemented business logic, validation, and exception handling to ensure secure and reliable backend services.
- Collaborated with frontend developers to integrate APIs with React-based interfaces for seamless feature delivery.
- Worked within an Agile Scrum environment using Azure DevOps to manage user stories, tasks, sprint planning, and bug tracking.
- Utilized Azure DevOps boards and taskboards to manage development tasks, track defects, and collaborate with the Scrum team.
- Participated in code reviews and technical discussions to maintain high coding standards and improve system performance.
- Authored and maintained API documentation to support cross-team integration and system scalability

Pixel8 Web Consultancy Inc

Full Stack Developer Intern
July 2024- August 2024

- Developed and maintained backend architecture of CQFS project, ensuring efficient server-side performance and seamless integration with the frontend.
- Collaborated with cross-functional teams to optimize user experience by integrating server-side logic with front-end elements.
- Reviewed and audited code developed by colleagues, ensuring compliance with best practices and company standards.
- Promoted to a Quality Assurance role, analyzing and testing code to identify bugs, improve performance, and ensure reliability across applications.
- Contributed to the development of secure APIs and implemented security measures to safeguard the integrity of web applications.
- Utilized Git for seamless team project integration.

Freelance Graphics Designer

Graphics Designer |
October 2019 - Present

- Utilized frontend development skills (HTML, CSS, JavaScript) to create dynamic, user-friendly web components that complement design efforts.
- Designed a UI for an android Application.

RELEVANT PROJECTS:

RSCPU Simulator

Frontend, Backend Developer - **Java**

- Implemented a machine language simulator for students to practice machine language.

EcoSwap Android Application

Frontend Backend Developer - **Java, Android Development, Firebase**

- Implemented all the functionalities in the homepage and shop pages.
- Handled database requests and operations using Firebase, enabling real-time data synchronization and secure data storage for user transactions and product information.

Bird Bone to Bird Classification

Machine Learning - **Python (keras, Scikit-learn), CNN (Convolutional Neural Network)**

- Developed a machine learning project to classify a bird through the measurements of their types of bones.
- Cleaned the dataset for blank information and missing field for upmost training of the model.
- Trained the model to classify the birds well with a 98% performance rating.
- Adjusted the hyperparameters for the model to get the highest performance score for the model.

2D Plane Game

Frontend and Backend Developer - **C#**

- Made a game in 2D for a school project, which also was given a perfect score by our teacher.

ElevateMe

Frontend and Backend Developer - **Pyhton, Django, CSS, Reactjs, HTML**

- Designed and created the Frontend of the webpage
- Was assigned for the prompt engineering of the AI model API that we are using for a better result

Code Language Interpreter

Frontend and Backend Developer - **Java**

- Developed a custom Java interpreter, implementing key components such as lexer, semantics, token generation, and grammar parsing.
- Designed and built a lexical analyzer to tokenize source code and ensure proper syntax recognition.

EDUCATION:

2020 - May 17, 2025 | **Cebu Institute of Technology - University**

Bachelor of Science in Computer Science - First Year Parangal Awardee

SKILLS:

- Languages:** C#, Java, C/C++, Python, Go Language, SQL, PHP,
- Web Technologies and Frameworks:** CSS, HTML, Javascript: React.js, Vue.js
- Backend Development:** API Development, RESTful Services, .NET, Spring Boot

TOOLS:

Figma, Wordpress, UML : Lucidchart, Git, Clickup