Ramyr Christopher Garceniego

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GitHub: ⚬ https://github.com/Aemyrre/weather-app.git
Metro Manila, Philippines

PROFESSIONAL SUMMARY

A motivated Web Developer with certifications in Java, Spring Boot, and responsive web development. Proficient in backend development with RESTful APIs, SQL, and Spring Boot, as well as frontend technologies including HTML, CSS, and JavaScript. Experienced in creating portfolio-worthy projects that showcase problem-solving abilities, adaptability, and familiarity with modern frameworks and tools.

Key Skills: Java, Spring Boot, RESTful APIs, SQL, HTML5, CSS3, JavaScript, Responsive Web Design

TECHNICAL SKILLS

Programming Languages:	Java
Frameworks:	Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate
Web Development:	RESTful API Development, HTML5, CSS3, Responsive Design, JavaScript
Web Security:	OAuth 2.0, JWT
Database Management:	PostgreSQL, SQL
Testing:	Unit Testing (JUnit), Mocking Frameworks (Mockito, MockMvc, SpringBootTest), System Integration Testing, End-to-End Testing
Version Control:	Git, Github
Concepts:	Object-Oriented Programming (OOP), Java Data Structures and Algorithms

CERTIFICATIONS AND TRAINING

Modern HTML and CSS (Udemy) – Completed 08 March 2025
- Built a fully responsive real-world project, "Omnifood," showcasing proficiency in building responsive and visually engaging websites.
- Mastered semantic HTML5 and modern CSS techniques, including Flexbox and CSS Grid for layout.
- Mastered core CSS concepts such as the box model, positioning schemes, inheritance, and solving selector conflicts.
- Acquired knowledge of responsive design, ensuring websites work seamlessly on all devices.
- Developed familiarity with web design frameworks and tools, including how to use free design assets like images, fonts, and icons.

Data Structures & Algorithms in Java (Udemy) – Completed 23 January 2025
- Developed an understanding of core data structures (such as arrays, linked lists, and trees) and algorithms (like sorting and searching).
- Acquired skills in analyzing algorithm efficiency using Big O notation.
- Gained practical experience implementing various data structures and algorithms using Java.
- Enhanced problem-solving and coding skills through real-world examples and coding challenges.

The Complete SQL Bootcamp (Udemy) – Completed 07 July 2024
- Developed a strong foundation in SQL using PostgreSQL.
- Developed hands-on experience in querying using SQL statements and commands through real-world examples.
- Acquired skills in creating, restoring, importing and exporting databases and tables.

Agile Foundations (LinkedIn Learning) – Completed 16 June 2024
- Developed a strong foundation on Agile Methodologies and Agile Project Management.

The Complete Spring Boot Development Bootcamp (Udemy) – Completed 10 June 2024
- Developed a Grade Submission Application, demonstrating skills using Spring Boot, Spring MVC, and Spring Boot JPA.
- Gained practical experience in RESTful API Development, Spring Hibernate ORM, H2 Database, and using Thymeleaf for front-end integration.
- Enhanced skills in unit and system integration testing using Mockito and JUnit, and end-to-end testing using Postman in preparation for developing robust and scalable applications.

The Complete Java Development Bootcamp (Udemy) – Completed 07 May 2024
- Developed a range of applications including console-based games, and an Account Services Application, showcasing proficiency in Java programming and object-oriented principles.
- Gained exposure and skills in troubleshooting, debugging, and utilizing JUnit for unit testing.

PROJECTS

- **Omnifood Website Project** Built a modern, fully responsive website using **HTML5**, **CSS3**, and **JavaScript**, designed to simplify the meal subscription experience for users. Implemented interactive features like mobile navigation and smooth scrolling to enhance usability across devices.
  Live Demo: View Omnifood Website

- **Weather App Project** Developed a backend-focused web app to fetch and display real-time and forecast weather data using **Spring Boot** and the **OpenWeatherMap API**. Created clean JSON responses for API users, solving the problem of easy access to accurate weather data. Emphasized robust error handling and validation.
  GitHub Repository: Weather App Code

- **To-Do Application** Created a RESTful task management app using **Spring Boot** and **PostgreSQL** to help users organize tasks efficiently. Integrated secure authentication using **OAuth 2.0** and designed a scalable architecture. Conducted advanced testing to ensure system reliability.
  GitHub Repository: To-Do App Code

PROFESSIONAL EXPERIENCE

BioAir Solutions LLC – Sharjah, U.A.E.   **Aug 2022 – March 2024**
Website: https://www.bioairsolutions.com
Company Profile: Biotechnology Company
Designation: Mechanical Engineer

- Utilized advanced tools such as **SolidWorks** and **AutoCAD**, demonstrating adaptability to complex software and attention to detail.
- **Collaborated with cross-functional teams and clients**, improving communication and project management skills.
- Developed and managed **project plans**, highlighting organizational abilities and experience in workflow optimization.

- **Prepared detailed technical documentation**, including Bills of Materials, Process Flow Diagrams (PFDs), and Piping and Instrumentation Diagrams (P&IDs).
- Applied analytical skills to perform complex **engineering calculations** and contributed to **Factory Acceptance Tests (FATs)** to ensure quality compliance.

Al Abbar Aluminium – Dubai, U.A.E.   **Jan 2015 – Aug 2022**
Website: https://www.alabbargroup.com
Company Profile: Construction Company
Designation: Engineer

- Reviewed tender contracts and prepared precise drawings using **SolidWorks** and **AutoCAD**, showcasing technical accuracy and design expertise..
- **Managed project timelines and deadlines**, including preparing Extension of Time (EoT) Claims.
- Enhanced resource management skills by compiling **Material Take-Offs (MTOs)** and Bills of Materials (BOMs).
- **Streamlined communication** between clients and stakeholders, ensuring project compliance and quality assurance.
- Designed façade systems and conducted material inspections, ensuring alignment with client requirements.

EDUCATION

Bachelor of Science in Mechanical Engineering
Adamson University, Manila

ADDITIONAL ACHIEVEMENTS

- World Education Services (WES) International Academic Evaluation
- IELTS General Training: Overall Band Score: 7.5
- Mechanical Engineering Licensure Exam