

CHRISTIAN JAMES C. FANTONIAL

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SUMMARY

Highly motivated and adaptable **Software Engineer** with a foundation in **Mechanical Engineering** committed to building scalable and high-quality web applications. I leverage my knowledge in **JavaScript, HTML/CSS, Angular, and React** to bridge the gap between complex data and seamless user interfaces. Skilled in solving **complex problems**, designing **efficient solutions**, and working with data-driven systems. I thrive in collaborative environments and am eager to contribute to developing and maintaining high-quality tools while committed to delivering **impactful, reliable, and scalable solutions**.

WORK EXPERIENCE

Associate Software Engineer, Accenture

Jul 2024 - Present

- Implement and configure the **AEP Web SDK** for high-performance data collection across web properties.
- Address and diagnose reported **bugs**, identify **effective solutions**, and **implement fixes** based on business requirements and priorities.
- Utilize the **AEP Query Service** to validate data integrity, ensuring front-end interactions are accurately captured and processed.
- Completed technical upskilling in **Angular** and **Java** to support enterprise-level web application development.

Junior Solution Engineer, TecSurge

Aug 2023 - Jul 2024

- Provided **operational support** for engineering applications, ensuring reliability and performance.
- Developed **e-learning materials** and project execution documentation for global clients.
- Delivered customized technical services based on client requirements.
- Strengthened skills in **problem-solving** and **continuous learning** within a fast-paced environment.

CAD Operator, CKE Electrical Systems

May 2023 - Aug 2023

- Designed and revised **layouts for electrical systems** including piping and cable trays.
 - Applied **CAD software** to optimize design accuracy and adaptability.
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EDUCATION

Bachelor of Science in Mechanical Engineering | Cebu Institute of Technology - University

- Thesis: Design and Fabrication of Arduino-Guided Paper Briquetting Machine with Integrated Shredder Prototype
 - **Patent Holder**: Registered product design under IPOPHIL and WIPO
 - **Licensed Mechanical Engineer**: Board Passer.
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TECHNICAL SKILLS

- Language and Tech: HTML5, CSS3, JavaScript, PHP, Angular, React, Tailwind.
- Tools & Methodologies: Agile (Scrum), Adobe Analytics, Arduino IDE, and CAD Software.
- Engineering & Logic: Arduino, Robotics, and Product Design.