German E. Felisarta III

Software Engineer

germaniii.com • +63 915 930 1068 • germaniiifelisarta@gmail.com

---

PROFESSIONAL EXPERIENCE

Software Engineer   06/2023 - Present
Bluewind Asia Corp
- Developed and maintained realtime web applications and microservices using Next.js, TypeScript, React, PHP, and Laravel, ensuring high-performance, stable and scalable solutions.
- Collaborated with an international team to implement new features aligned with business objectives.

Firmware Engineer   07/2022 - 06/2023
Lexmark Research and Development Corp.
- Developed and optimized firmware solutions for embedded systems using C++, SQLite, Java and Android Framework, ensuring efficient hardware-software integration.
- Followed Agile and Scrum methodologies to manage sprints and deliver iterative software improvements.

Salesforce Developer Intern   03/2022 - 06/2022
Accenture, Inc.
- Completed Salesforce Administrator and Developer training, gaining proficiency in CRM solutions and cloud-based development.
- Developed and configured a Flight Booking and Assignment System using Apex, Lightning Components, and Visualforce, enhancing business process automation

---

RELEVANT PROJECTS

germaniii.com
NextJS • Javascript • SCSS
- Built a personal portfolio showcasing various projects.

wiki.germaniii.com
Astro • Javascript • SCSS • React
- Developed a static site with a blog/wiki on tech and how-tos.

Beyond Automated Interaction (B.A.I.)
Ollama • React • Laravel • PHP • MySQL
- Created a AI chat app using open-source LLMs as a free ChatGPT alternative.

Another Financial Tracking Application (A.F.T.A)
React • Javascript • Redis • Spring Boot
- Designed a finance tracking app for managing leasing businesses.

Web-based UI for Embedded Systems
Javascript • CSS
- Rebuilt a Lexmark printer UI as a web application.

Emergency Messaging Application and Device - Thesis Project
Java • C++ • SQLite
- Enabled phone-to-phone communication via Arduino without Wi-Fi or Bluetooth.

EDUCATION

University of San Carlos
Bachelor of Science in Computer Engineering
08/2018 - 06/2022

ORGANIZATIONS

University of San Carlos - Choristers
08/2018 - 06/2022
- Member (2018-2022)
- Bass Section Leader (2019)

University of San Carlos Computer Engineering Council
08/2018 - 05/2019
- Video Editor Media Committee