

Justin Andre De Leon

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SUMMARY

Motivated Computer Engineering student with experience in data analytics and web development. Skilled in Python, JavaScript, and SQL, with a focus on building technical solutions. Currently pursuing certifications in AI and looking for opportunities to apply my skills in a professional environment.

EXPERIENCE

Software Engineering and Data Analytics Instructor

OneCodeCamp

September 2024 – March 2025, Sydney, New South Wales, Australia

- Led 10+ cohorts in Front-End Development (CLI, Git/GitHub, HTML, CSS, JS, DOM Manipulation), ensuring strong foundational skills.
- Taught Data Analytics using Markdown, Python, SQL, Pandas, and Matplotlib, providing hands-on experience with data workflows.
- Created and delivered 10+ YouTube tutorials on programming, boosting the company's online presence and student resources.
- Mentored students, helping them troubleshoot and complete projects, achieving a 100% completion rate.
- Adapted course materials based on feedback, maintaining a 95%+ satisfaction rating.
- Collaborated with fellow instructors to deliver consistent, high-quality course content across all cohorts.

PROJECT

Career Path Navigator for Students

Mapúa University • github.com/djustinandre/Career-Path-Navigator • July 2025 – August 2025

- AI-powered tool designed to help students explore career paths based on interests, skills, and real-world job data.
- Uses Retrieval-Augmented Generation to fetch insights from job boards, alumni networks, and course catalogs.
- Implements Reinforcement Learning to personalize recommendations based on user feedback.

EDUCATION

Bachelor of Science in Computer Engineering

Mapúa University • Intramuros, Manila • 2028

CERTIFICATIONS

Introduction to Generative AI and Prompt Engineering

Mapúa University • 2025

AI Python for Beginners

DeepLearning.AI • 2025

Data Science Math Skills

Duke University • 2025

INVOLVEMENT

Applicant Member

IEEE – Mapúa University Student Branch • May 2025 – Present

- Completed a selective application process, including a technical exam and panel interview, alongside 60+ fellow applicants.
- Attended 3+ professional development sessions focused on analytical thinking, productivity, and technical communication.
- Selected for formal induction based on consistent engagement and demonstrated potential for leadership (scheduled August 2025).

SKILLS

Programming: Python (Pandas, SQL, Matplotlib), JavaScript, HTML/CSS

Data Analytics: Data manipulation, visualization, and querying with Python & SQL

Version Control: Git & GitHub

Tools & Platforms: VS Code, Jupyter Notebooks, Google Colab, Command Line (CLI)

Soft Skills: Collaboration, adaptability, problem-solving, communication