


ROSGEN D. HIZER


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OBJECTIVE

To obtain valuable experience in a challenging career in the industry of Information Technology (IT) that provides an opportunity to leverage my skills in the field, and hone my skills professional growth.

PERSONAL SKILLS

- Excellent communication skills
 - Ability to work independently or as a part of a team
 - Strong analytical and problem-solving skills
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TECHNICAL SKILLS

Programming Languages: PHP, Python, C++

Web Technologies: HTML, CSS, JavaScript, jQuery, Typescript

Web Frameworks: Laravel, Bootstrap, Tailwind, Express.js, React.js, Node.js

Database: SQL, MySQL, MongoDB

Tools: Git, Github, Docker, NPM, Figma, Penpot, Canva

EDUCATION

Bachelor of Science in Computer Science

Sept 2021 - Present

Don Honorio Ventura State University, Villa de Bacolor, Pampanga

PROFESSIONAL EXPERIENCE

MIT APP Dev (Project Based) – Freelance

Feb 3, 2025 - Feb 15, 2025

Mobile Monitoring Application

- Collaborated with UI design team
- Implemented the desired UI Design
- Created simple user authentication, and registration
- Integrated firebase module to fetch, and monitor new data

Python Programmer (Project Based) - Freelance

Dec 05, 2023 - Dec 17, 2023

Educational Sentiment Analysis; Support Vector Machine (SVM)

- Worked remotely, and collaborated with the client who provides datasets
- Utilized project jupyter online environment to ensure fast computations
- Developed the program with scikit-learn to train a model
- Numpy, and Panda library was utilized for computations

- Display the graph with matplotlib with the performance of the model
- Successfully delivered the program required by the client

KEY PROJECTS

Recipe Book | Full-Stack Developer

Apr 2025 – May 2025

Technology: HTML, CSS, JavaScript, Tailwind, MongoDB, Express, React, Node, Vercel

- Web Based Recipe Manager to digitally store, organize and view your recipes
- Developed react components with Vite bundler, and react router
- Created a RESTful API utilizing express.js in order to store and retrieve data
- Integrated MongoDB Atlas to store the data online
- Github & Vercel was used to CI/CD to automate deployment testing, and production

Todo List | Full-Stack Developer

Mar 2025 – Apr 2025

Technology: HTML, CSS, JavaScript

- A web app that allows to manage tasks such as adding, updating & deleting
- Developed a minimal frontend design
- Utilized the browser LocalStorage API to store tasks in JSON format

eXtHealth (Thesis) | Full-Stack Developer

Jun 2024 – Nov 2024

Technology: HTML, CSS, JavaScript, Typescript, React, Node.js, Python (FastAPI), Elasticsearch

- A Browser Extension for Health Information on X Using Natural Language Inference (NLI) for chrome based browser such as Brave, Microsoft Edge, and Google Chrome
- Developed an RESTful API for tesseract-ocr & Zero Shot Classification model utilizing python FastAPI
- Collaborated with frontend development team, to clearly achieved the UI/UX of the extension
- Created react component such as “Check this out button” for user to interact
- Created test cases in order to observed, and mitigate bugs

REFERENCES

Christian James A. Chu, MCASAE	Instructor 1, College of Computing Studies, Don Honorio Ventura State University Former Systems Engineer II, Cloud and Software Services Unit, Microgenesis Business Systems Inc.	cjachu@outlook.com
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IT Developer, Promedia Directories Pte
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