

Xyrus Rex Darcen

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EXPERIENCE

Creciendo Philippines

December 2024 – June 2025

Full-Stack Developer Internship

- Designed and developed a job application processing module including CV submission and applicant entry, integrating the OpenAI API to deliver advanced AI-driven features.
- Improved UI/UX consistency across the website and web application by ensuring high-fidelity translation of all Figma prototypes.
- Refactored and optimized critical frontend components (React/Next.js) and codebase logic to enhance application maintainability and scalability for future iterations.
- Implemented a KPI Dashboard by integrating Recharts, providing clear data visualization for tracking performance metrics.

AWS Cloud Clubs – National University Bulacan

2024 – 2025

Chief Creatives Officer

School of Engineering, Architecture & Technology Student Council –NU Bulacan

2023 – 2024

Public Relations Officer

Google Developer Student Clubs – National University Bulacan

2022 – 2023

Graphic & Video Promotions Lead

PROJECTS

Creciendo Website | HTML, CSS, Tailwind, JavaScript, React/Next.js, MongoDB, AWS S3, BitBucket

- Executed high-fidelity UI/UX implementation of the corporate website based on Figma prototypes, developing a mobile-first responsive design using Tailwind and custom CSS.
- Ensured development stability and performance by defining and analyzing KPIs, and managing code deployment/cloud assets using BitBucket and AWS S3.

E-commerce Web Application | HTML, CSS, JavaScript, React, Tailwind, Firebase

- Engineered a fully functional e-commerce platform utilizing React for dynamic UI/UX and Firebase for secure user authentication and product catalog management.
- Developed reusable React components for complex shopping features, including state-managed cart logic, product filtering, and a secure checkout flow.

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML/CSS

Frameworks & Libraries: React, Next.js, Node.js, Tailwind, Bootstrap, ShadcnUI

Databases: MongoDB, Firebase, MySQL

Technologies: Bitbucket, Github

Tools: Visual Studio Code

Graphic Design: Adobe Photoshop, Adobe Illustrator, Figma

EDUCATIONAL ATTAINMENT

COLLEGE

BS in Information Technology

National University Bulacan Inc. | 2021 – 2025