

**Jed Edison J. Donaire**  
**Full Stack Software and Mobile Developer**  
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## Summary

**Full Stack and Mobile Developer** with strong expertise in frontend and backend development, specializing in building secure, scalable, and user-focused applications. Proficient in modern technologies like Vue, React, Node.js, and AWS. While pursuing my degree at a prestigious university in my country, where I consistently earned Dean's Lister recognition, I have also gained hands-on experience working as a software developer for multiple companies with different responsibilities already. This demonstrates my passion for learning, adaptability, and commitment to excellence in the field of software development.

## Experience

### [BPOSeats](#)

**Mandaue City, Cebu**

#### **Full Stack Software Developer**

December 2023 - Present

- Spearheaded planning and development to improve customer service, projecting a **55% increase in operational efficiency**.
- Integrated **Vue** and **Django** unit tests into automated pipelines, reducing deployment failures by **80%**.
- Assisted in developing time and money management features, providing granular access control for employees and owners.
- Debugged code, significantly reducing bugs and contributing to a 65% increase in system availability.
- Led the resolution of high-priority issues, reducing downtime and enhancing operational efficiency.

### [Bitwork Solutions](#)

**Florida, Miami**

#### **Frontend Developer and Designer**

February 2024 - May 2024

- Led the design team to create interactive prototypes, improving design-to-development efficiency by **25%**.
- Architected the frontend structure, reducing development time by **40%** with a design system and component library.
- Delivered 3 websites in one month: improved site speed by **30%**, increased lead generation by **15%**, and reduced page load times by **50%**.
- Enhanced existing websites, boosting user retention by **15%** and lowering bounce rates by **20%**.
- Refactored codebase, reducing technical debt by **35%** and improving feature implementation speed by **25%**.

#### **Full Stack Software Developer & Mobile Developer**

May 2024 - Sep. 2024

- Developed a full-stack web application, enhancing security and scalability with modern practices.
- Built a shopping page with seamless checkout and payment functionality.
- Implemented a subscription management system using **Stripe**, optimizing payments and user access control.
- Utilized **AWS Lambda** and **DynamoDB** for scalable serverless computing and efficient data management.
- Integrated **Directus CMS** for flexible content management, delivering high-quality features on time through agile methodologies.

### [Unravyl](#)

Mar 2024 - Dec 2024

#### **Full Stack Developer and Designer**

- Led client search and marketing strategies, expanding the company's market presence through targeted outreach.
- Developed the company's portfolio with advanced frontend animations, enhancing the team's brand identity and user experience.
- Contributed to a **first-place hackathon victory**, refining the project for potential commercialization.
- Engaged in ideation sessions to commercialize technical skills, identifying new market opportunities and revenue streams.

### [Tranches](#)

September 2024 - Present

#### **Frontend Developer and UI/UX Designer**

- Led the design and development of a client-proposed website, ensuring alignment with their requirements and objectives.
- Developed, tested, and successfully deployed the application within a one-month timeline, adhering to high-quality standards.
- Explored market opportunities in ideation sessions to commercialize technical skills.
- Participated in strategic ideation sessions to leverage technical expertise, identifying new market opportunities.

## Projects

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### [Beacon](#)

- Developed a career guidance app using **OpenAI** to generate personalized career roadmaps, winning **1st place at the 2024 UP Computer Science Guild Hackathon**.

### [LinkUp](#)

- Designed and developed an online conferencing platform using **GetStream** to enable secure one-to-one and group connections.
- Implemented a persistent room system, reducing class session management time by **50%**.
- Integrated **Clerk** for authentication and **Prisma** for data management, resulting in a **30% increase in user engagement**.

### [FAVisualizer](#)

- Built a DFA graph generator based on regular expressions, allowing users to visually simulate algorithms.
- Contributed as part of a four-person development team, working in an agile environment to quickly prototype and refine the user interface and underlying algorithms.
- Focused on user experience, ensuring that complex theoretical concepts such as DFA and regular expression parsing were easy to understand through an intuitive interface.

### [Learn AI Prompts](#)

- Developed an open-source platform for sharing and viewing AI prompts, with **Google login integration** via **NextAuth**.
- Implemented a serverless backend, improving platform scalability by **40%** and reducing maintenance costs.

### [Apple Store Prototype](#)

- Recreated the **Apple Store** UI with **GSAP animations** and **Three.js** for 3D effects, improving loading times by **30%**.
- As the sole frontend developer, reduced design-to-development time by **20%** through efficient collaboration with the design team.

### [My Portfolio](#)

- Built and deployed a professional portfolio to showcase my expertise in frontend development, highlighting various projects, skills, and experiences.
- The portfolio includes a comprehensive collection of projects, demonstrating proficiency in modern web development technologies such as **React**, **Next.js**, **TailwindCSS**, and **JavaScript**.
- Ensured that the portfolio is responsive, with an emphasis on user-friendly navigation and fast loading times, providing a streamlined experience for potential employers and collaborators.

## Education

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### [University of the Philippines Cebu](#)

Cebu City, Cebu

#### Bachelor of Science in Computer Science

Consistent Dean's Lister

### [Toledo City Science High School](#)

Toledo City, Cebu

#### STEM Strand High Honors

Batch Salutatorian

## Skills and Interest

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- **Languages:** English, Filipino, Cebuano, Korean (Introductory)
- **Hobbies:** Gym, Hackathon, Dancing
- **Programming Languages:** Javascript, Typescript, Python, C, C++
- **Technologies/Frameworks:**
  - **Frontend:** React, Next.js, Svelte, Vue, Tailwind CSS, GSAP, Three.js
  - **Backend:** Node.js, Django, Prisma, AWS
  - **Databases:** PostgreSQL, MongoDB, DynamoDB
  - **Tools:** Docker, Git, Figma, Postman, Vercel