

# Sheldon Arthur Sagrado

Fullstack Web Developer

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## WORK EXPERIENCE

### [BPOSeats](#)

Mandaue City, Cebu

Full Stack Web Developer

September 2023 - June 2024

- Developed scalable application features using Vue.js, Django, Redis and PostgreSQL resulting in increased efficiency and maintainability.
- Pioneered the development of coachmarks/wizards feature, providing users with intuitive guidance to navigate through complex applications such as [hqzen](#) and [scalema](#), thereby enhancing user engagement and satisfaction.
- Conceptualized and implemented a negotiations page, integrating a messaging feature within the application framework to facilitate real-time business proposal discussions, empowering users to negotiate terms efficiently and dynamically adapt to evolving requirements.
- Integrated Vue and Django unit tests into automated pipelines, reducing deployment failures to production by 80%.
- Actively participated in agile methodologies, contributed to team meetings, and rigorously conducted unit tests to maintain high code quality and ensure continuous delivery of optimal solutions.
- Spearheaded fullstack bug fixing initiatives, ensuring the seamless operation of web applications by addressing intricate technical issues and enhancing overall user experience.
- Debugged code, resulting in a significant decrease in bugs and contributing to a 65% increase in system availability.
- Assisted in developing an invoicing permission feature, providing granular access control, and preventing potential unauthorized accesses.

### [Wrytopia](#)

Cebu City, Cebu

Lead Front-end Web Developer (Freelance)

August 2023 - February 2024

- Collaborated with the marketing team to create highly engaging landing pages for promotional campaigns, resulting in increase conversion rates.
- Collaborated with designers to develop visually appealing and intuitive user interfaces for a seamless browsing experience.
- Utilized Vue.js for efficient application development and seamless integration of UI components
- Resolved front-end related issues, providing timely support and ensuring a smooth browsing experience

## EDUCATION

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

Cebu City, Cebu

Bachelor of Science in Computer Science

- [Pista Go!](#) - A multiplayer desktop game made with SFML and C++. Pista Go! is a fast-paced, and strategic card-drafting game that challenges the players to come up with a set of the most flavorful dishes to score the highest points.
- [Finite Automaton Visualizer](#) - A web application that generates DFA graphs based on regular expressions that verify string inclusion.
- [FASO Gallery API](#) - A REST API for an art bidding web application built with Django REST Framework, JWT, and Cloudinary.
- [FSO Gallery Front-end](#) - Built with Next.js, Zustand, and SCSS.

## FEATURED PROJECTS

- [Beacon](#) - A career guidance application that utilizes generative AI to provide users with personalized visual roadmaps towards their viable career options based on their user profile information. Tech Stack: Next.js, Django, OpenAI API, Tailwind, and Firebase
- [CampGo](#) - Developed this website to offer users an immersive experience, granting them access to a curated collection of campgrounds situated in diverse locations, each accompanied by comprehensive details. Tech Stack: Node.js, Express.js, MongoDB, EJS, Bootstrap, Mapbox, and Cloudinary
- [Wryotpia](#) - Developed this website for a start-up business. Wrytopia is a reliable third-party agent committed to assisting global English writers by providing high-quality writing services that pave the way for your writing career. Tech Stack: Vue.js, Bootstrap, SCSS, LottieFiles

## AWARDS & HONORS

- [The Web Developer Bootcamp 2023](#)
- [Introduction to Cloud Computing](#)
- Champion: Technolympics Robotics Competition 2019
- Champion: [Komsai Week 2024 Hackathon](#)
  - Alongside four people, we developed an ingenious career guidance application. Seamlessly integrating AI algorithms with user feedback. Beacon crafts tailor-made career roadmaps, empowering individuals to navigate their professional trajectories with confidence and clarity

University of Cebu

UP Computer Science Guild

## SKILLS & INTERESTS

- Languages:** English, Filipino, Cebuano
- Hobbies:** Sports, Gym, Anime, Reading, Video games
- Programming Languages:** Python, Javascript, C, C++
- Technologies/Frameworks:** Django, Git, Vue, React, NextJS, ExpressJS, NodeJS, PostgreSQL, OpenAI API, TailwindCSS, SCSS, MongoDB, Figma, Photoshop, SFML