

JANNIEL ANDREI D. DE JESUS

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SKILLS

Front-End Development | HTML • CSS • JavaScript • Bootstrap • Tailwind CSS • React • React Native • TypeScript

Back-End Development | Java • PHP • C# • Python

Miscellaneous | Blender3D • Three.js • Unity • Android Studio • Figma • Robot Framework • Selenium • Git/GitHub

EDUCATION

2020 – 2024 **BULACAN STATE UNIVERSITY**
BS Information Technology specializing in Web and Mobile Application Development

- Magna Cum Laude (with a GWA of 1.27)
- Consistent Dean's Lister (1st – 4th year)
- Best in Capstone Paper
- Loyalty Award (10 years with Bulacan State University)

2018 – 2020 **BULACAN STATE UNIVERSITY – SENIOR HIGH SCHOOL**
Science, Technology, Engineering, and Mathematics (STEM)

- Graduated with Honors, Best in Research

2014 – 2018 **BULACAN STATE UNIVERSITY – LABORATORY HIGH SCHOOL**

WORK EXPERIENCE & CURRICULAR ACTIVITIES

Mar – Jun '24 **Samsung Philippines**
Frontend Developer | Internship

- Managed several **unit testing** for the services/projects of the team.
- Gained hands-on experience with **Agile, OOP, Clean Code, GRASP9, and SOLID principles**.
- Developed an improved version of an automated **Zeppelin** system using **Python, Selenium, and Python's Excel-related libraries**. Also in charge of Zeppelin reports throughout the internship.

2023 – 2024 **Open Soars – CommuniTask**
Frontend Developer | UI/UX Designer | Co-Founder

- Designed & developed CommuniTask, a digital platform for local businesses and service providers that promotes inclusivity and a streamlined user experience.
- The mobile application-idea that secured the 1st runner up position in START Hackathon 2023 and won a P100,000 seed funding for the development of the application.
- Utilized a tech stack including **React Native, TypeScript, Tailwind CSS, Node.js, and Firebase** to build and scale the application.

DOST BARAS TBI
Frontend Developer | UI/UX Designer | Startup Incubation

- Incubated our team Open Soars while we are developing our innovative ideas.

S.Y. 23 – 24 **SOAR: A Seat-Occupancy and Reservation System using RFID Technology and 3D Visualization for Bulacan State University E-Library**

- Managed the 3D front and back-end reservation system with the use of **Three.js, GSAP, and Blender3D**.
- Performed automated testing using **Robot Framework** and **Selenium**.

PAL: Programming Assistive Learning

- An E-Learning Web Application utilizing the **Django Framework**. Played a key role in designing, prototyping, and other parts of the frontend.

CO-CURRICULAR ACTIVITIES

S.Y. 23 – 24 **3RD iTHINK HACKATHON 2024**

- Emerged as the **Champion** in the 3rd iTHINK Hackathon of IRCITE PSITE Region 3.

START HACKATHON 2023

- Secured the **1st Runner-Up position** in a highly competitive national Hackathon against 10 teams, showcasing innovativeness, teamwork, and project management with our innovative product CommuniTask.

1ST SAMSUNG CREATE NATIONAL IDEA CONTEST

- Emerged as **National Champions** in the first-ever Samsung Create National Idea Contest, besting 10 number of teams from universities nationwide with the idea-product called Meconium designed to detect potential health issues of a baby's stool by analyzing its color and texture.

BULSU MICROSOFT STUDENT COMMUNITY | Digital Art Manager

- Co-led the technical operations for the Pitchtech Bootcamp 2023.
- Was in-charge of **designing 3D materials** for programs and initiatives within the organization.

S.Y. 19 – 20 **2ND DLSU SENIOR HIGH SCHOOL RESEARCH CONGRESS**

- Innovation Through Research Towards Social Transformation - De La Salle University Manila Campus 2020
- Accepted as a presenter with the research paper titled "Anti-angiogenic Activity of Biosynthesized Silver Nanoparticles of Bignay (Antidesma bunius (L). Spreng) Stem Extract on Chorioallantoic Membrane of Chick (Gallus gallus domesticus) Embryo"