

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

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 **Interned at Samsung R&D Institute Philippines (SRPH)**

- Managed several unit testing for the services/projects of the team.
- In charge of Zeppelin reports for the whole internship.
- Created an improved version of an existing Zeppelin system with the use of Python and related excel-python libraries.

2023 – 2024 **CommuniTask**

- 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.

Incubatee of DOST BARAS TBI

- BARAS TBI aims to nurture revolutionary ideas through establishing vibrant startup ecosystem engaging the academe, government, industry, and the local community.
- 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 front-end.

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 exceptional innovativeness, teamwork, and project management with our innovative product CommuniTask, that tackles the problem of unemployment.

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

A. Digital Art Manager

- Co-led the technical operations for the Pitchtech Bootcamp 2023.
- Was in-charge of 3D materials for the organization.
- Designed several 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”