JENNY P. FERNANDEZ

INFORMATION TECHNOLOGY
SYSTEM DEVELOPER

CONTACT INFORMATION

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PORTFOLIO

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TECHNICAL SKILLS

- Software Development
- Web Development
- UI & UX Design
- Project Management

PROGRAMMING LANGUAGES, TOOLS, AND FRAMEWORKS

- Java
- Python
- Flutter
- PHP
- HTML, CSS, and JavaScript
- NodeJS
- Rest API (Postman)
- Git
- MySQL
- Figma

CORE WORK SKILL

- Problem Solver
- Trainability
- Team Member
- Professionalism
- Reliable

PROFILE SUMMARY

Highly motivated and detail-oriented graduate of BSIT major in System Development with a specialization in UX/UI Design. Proficient in Java, PHP, HTML, CSS, and JavaScript, with familiarity in Flutter and Python. Experienced in project management and excels in both team and individual settings. Eager to continue learning and growing in the field of system development.

EDUCATION AND CERTIFICATIONS

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

PHINMA University of Pangasinan   *Nov 2018 - Jun 2023*
- Major in System Development

TVL - INFORMATION AND COMMUNICATION TECHNOLOGY

AMA Computer College Pangasinan Inc.   *Jun 2016 - Apr 2018*
- Certificate of Completion, Hour of Code | Microsoft Philanthropies

EXPERIENCE

UPANG PEDRO HUB CUSTOMER SERVICE STAFF   *Jul 2022 - Jan 2023, Jun 2023 - Aug 2023*

PHINMA University of Pangasinan | Arellano Street, Dagupan City
- Send Official Registration Forms (ORFs) to students via email once they had officially enrolled in the school.
- Developed and implemented an automated solution using Google Sheets App Script to streamline the process of sending ORFs to a large number of students.
- Collaborated with the IT team to integrate the app script, optimizing the email distribution process and reducing manual effort significantly.
- Addressed student concerns through email, providing timely and effective solutions to inquiries and issues.

SYSTEM DEVELOPER INTERN   *Dec 2022 - Apr 2023*

IOL Inc. | Happy Homes-Lucban, Baguio City, Benguet
- Successfully completed 500 hours of On-the-Job Training (OJT)
- Gained hands-on experience in backend development using technologies including NodeJS, ExpressJS, and MySQL for database management.
- Developed proficiency in creating Rest APIs using Postman for testing and validation.
- Participated in system design activities using Figma, contributing to the creation of user-friendly and efficient interfaces.
- Made significant contributions to the development and design of a robust and scalable Point of Sale (POS) system.
- Played a key role in designing an online voting system, focusing on usability and security aspects.

REFERENCE

Renzo Ducusin
Backend Development Supervisor, CTO
IOL Inc.

Phone: +63 977 207 1925
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Ginalyn Seva
Office Supervisor
UPang - PEdRO Hub Customer Service

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POS | Point of Sales System

Technologies Used: NodeJS, Sequelize, Express, ReactJS, Redux Toolkit, Axios

IOL Inc. Internship Project | *Jan 2023 - Apr 2023*

Worked with a team as a backend developer and design a robust, scalable, and secure POS system. The system enhanced the sales process, improved customer experience, and provided backend functionality for managing sales, inventory, and reporting.

Features:
- Inventory Management:
- Alerts when stocks are low (per item)
- Excel File upload of products
- Accounting & Sales report
- Generate and scan QR codes
- Analytics (Trending)
- Payment Management
- Transaction tracking

iVOTE | Online Voting System

Technologies Used (Design): Figma
IOL Inc. Internship Project | *Dec 2022 - Jan 2023*

Designed an Online Voting System, a secure and user-friendly platform that ensured the integrity and confidentiality of votes, while also providing an efficient and seamless experience for users.

Features:
- Sign in and Registration
- Vote Online
- Real Time Results
- Candidate Profile
- Voting Process
- View Election Activities
- Voters Guidelines

SCANén | QR Code Table Ordering System

Technologies Used (Design): Figma, Canva, Adobe Illustrator
New Venture Project | *Sept 2022 - Oct 2022*

Lead a team and designed a business project system prototype called SCANén, a QR Code based on table digital food ordering system that enables ease for the customers and enhances the process of taking their orders.

Features:
- Preview sales report
- QR-code generator
- Browse and select menu
- Cash, card, and e-money payment method

REaCT | COVID-19 Contact Tracing Application

Technologies Used: PHP, CSS, HTML, JavaScript, jQuery, Firebase, Kairos (Face Recognition API), Android Studio - Java
Capstone Project | *Oct 2021 - March 2022*

Worked with a team to design and develop our project REaCT (Recognize, Eliminate, and Contact Trace) a COVID-19 Contact Tracing Application. It aims to help in contact tracing in various establishments by using Facial Recognition Technology (FRT).

Features:
- Account Registration
- Facial Registration
- Preview COVID-19 status of the City of Dagupan. (Source: https://www.facebook.com/DagupanPIO)
- View places you have visited from the past 14-days
- Change Account Information and Password
- Send out an alert if you are COVID-positive or negative
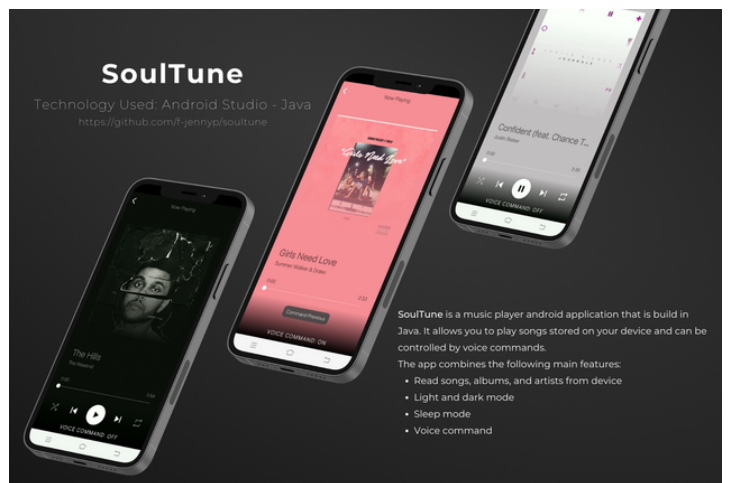

SoulTune | Music Player Android Application

https://github.com/f-jennyp/soultune

Technologies Used: Android Studio - Java
Object Oriented Programming Project | *2020*

Designed and developed a music player android application that is build in Java. It allows you to play songs stored on your device and can be controlled by voice commands

Features:
- Read songs, albums, and artists from device
- Light and dark mode
- Sleep mode
- Voice command

ExamSnap | Exam Management System

https://github.com/f-jennyp/examsnap

Technologies Used: Java NetBeans, SQL
Computer Programming Project | *2019*

Designed and developed an Exam Management System, which offers a complete solution for computer-based test. It is used to set up multiple choice test for set time periods that when submitted it will automatically corrected and show the results.

Features:
- Student and Admin login
- Display of result in the form of total score, correct responses attempted and non attempted questions.
- Professors can create, delete and update exam questions
- Professors can export the students exam result to Microsoft Excel