John Lester G. Pansov

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EDUCATION

- Bachelor of Science, Major in Computer Engineering. Current GPA: 4.3
- Undergraduate Coursework: Operating Systems; Computer Architecture; Networks and Security; Object Oriented Programming; Microprocessors; Fundamentals of Mixed Signals and Sensors; Software Development; Data Structures & Algorithm.

TECHNICAL EXPERIENCE

Projects

StintPlanner (2023).

- Developed a dynamic note-taking and task -listing windows application using C# in a .NET environment with WinForms.
- Implemented features such as task categorization, priority setting, and due date reminders to enhance task organization and productivity.
- Utilized best practices in code organization and design patterns such as MVC for maintainability and scalability.

TeknoKonek (2023).

- Developed a full-fledged social media platform using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Implemented key features including user authentication, profile management, news feed, messaging, and notifications to create an engaging user experience.
- Utilized RESTful APIs for seamless communication between front-end and back-end components.

Planner AI (2023)

- Developed Planner AI, an AI-powered SaaS platform, enabling users to chat, generate images, videos, music, and more.
- Leveraged technologies such as TypeScript, Tailwind CSS, Next.js, Prisma, React, and Swipe to create a versatile and interactive platform and MYSQL for database.
- Established an active user base, currently averaging 5 active daily users, demonstrating the platform's practical utility and user engagement.

TinkingTin (2024)

- Developed a customized ticketing system, TinkingTin, tailored to meet the specific requirements of Technologians, utilizing the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Designed and implemented features to streamline ticket creation, assignment, tracking, and resolution processes, improving workflow efficiency and productivity.
- Integrated user authentication and authorization mechanisms to ensure secure access and data protection.
- Utilized RESTful APIs for seamless communication between front-end and back-end components and WebSocket for real-time notification between users.

ADDITIONAL EXPERIENCE AND AWARDS

• Community Manager (July 2022 – February 2023): Fostered authentic communication and relationships between SwapAcross and stakeholders, resulting in a 5% increase in total monthly sales for 8 months.

Languages and Technologies

- C, C++, C#, HTML, CSS, JavaScript, SQL, NoSQL, TypeScript.
- Visual Studio, Microsoft Access, ReactJS, NextJS, Bootstrap CSS, Tailwind CSS, Prisma, Swipe, MySQL, MongoDB