

# Pridsadang Pansiri

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## SUMMARY

Self-motivated Computer Science graduate with full-stack development experience. Proven track record of building real-time applications from scratch, integrating complex systems, and managing end-to-end software development projects. Currently pursuing game development with Unreal Engine while maintaining freelance software development work. Strong foundation in high-Performance programming and entrepreneurship, with expertise in modern web technologies and cloud deployment.

## SKILLS

Full-Stack Development, Web Development, Database Design, UX/UI Design, DevOps, Linux Server, Cloud Computing, Cloudflare, Real-Time System, High-Performance Computing, Project Management, Game Development, Spreadsheet Automation, AI Vibe Coding!

**Languages:** C, C++, Python, SQL, TypeScript, JavaScript, HTML, CSS, Java, Bash, Batch Script, AngelScript

**Tools:** Git, Docker, SQLite, React.js, Node.js, Tailwind CSS, React Native, Next.js, QwikJS, Line APIs, PWAs, PocketBase, Unreal Engine

## EXPERIENCE

### Self-Employed

Game Developer

**Jan 2024 - Present**

*Bangkok, Thailand*

- Developing 3D Soulslike ARPG project using Unreal Engine 5, implementing advanced gameplay mechanics with C++ and AngelScript.
- Gained expertise in game development pipeline including project management, shader programming, physics systems, level design, asset creation, audio design, and visual effects.

### Yanapol Professional Co., Ltd.

Back Office

**Oct 2023 - Jan 2024**

*Bangkok, Thailand*

- Supported the company in various administrative tasks, including communication with factories, managing inventory, and marketing.
- Set up and managed social media presence, e-commerce platforms, and created marketing content for product lines.

### Kung Anantakij Co., Ltd.

Software Developer

**Aug 2022 - Sep 2023**

*Chachoengsao, Thailand*

- Analyzed and developed company's internal system from ground up, featuring real-time capabilities for supply chain, inventory, sales, delivery, and financial operations.
- Led full software development lifecycle from requirements analysis through prototyping with Google Sheets and low-code platforms, to final implementation using modern tech stack including Qwik.js, React.js, Next.js, PWAs, PocketBase, and SQLite.
- Created integration solutions connecting new system with legacy software including accounting systems.
- Implemented chatbot using Line APIs, providing seamless alternative user interface for system interaction.
- Managed complete deployment infrastructure including domain configuration and multi-tier deployment on Cloudflare and VPS.
- Conducted stakeholder requirements gathering, delivered comprehensive user training, and implemented continuous improvement through user feedback and system optimization.

## EDUCATION

### Sukhothai Thammathirat Open University

Bachelor of Science (Computer Science)

**Mar 2021 - Jan 2024**

*Nonthaburi, Thailand*

- Pursued self-directed learning via Open University, demonstrating exceptional self-motivation and independent study.
- Successfully balanced full-time employment with academic excellence, developing time management skills and handling concurrent tasks.
- Completed an accelerated curriculum through additional coursework, reducing program duration by 50% while maintaining a perfect academic record.

### Bangkok University

School of Entrepreneurship and Management (Entrepreneurship)

**Jul 2018 - Aug 2020**

*Pathum Thani, Thailand*

- Studied fundamental business principles and entrepreneurship mindset, developing comprehensive understanding of business strategy, operations, and venture development.
- Program discontinuation due to COVID-19 pandemic impact on in-person learning requirements, as online format was insufficient for hands-on entrepreneurship curriculum.

## EXTRACURRICULARS

### The 14th Thailand Olympiad in Informatics

Participant

**Jun 2017 - Jun 2017**

*Bangkok, Thailand*

- Competed at national level in programming competition, which is a part of the International Olympiad in Informatics (IOI) pathway.
- Demonstrated advanced proficiency in C/C++ programming and problem-solving using complex algorithms and data structures.