

WARANTHORN CHANSAWANG

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OBJECTIVE: A dynamic computer engineer with a diverse background in technologies and a passion for solving business challenges. Looking for a business analyst role to leverage technical ability and innovative problem-solving skills to drive business success and deliver impactful results.

EDUCATION

- Chulalongkorn University, Bachelor of Engineering in Computer Engineering (GPAX 3.07/4.00)
- SCHOLARSHIP:** Junior Science Talent Project Long-Term (JSTP) - National Science and Technology Development Agency (NSTDA)
- LANGUAGE SKILLS:** Native Thai and speaks and writes basic English
- COMPUTER SKILLS:** Python, HTML, CSS, JavaScript, SQL
- TOOLS:** Microsoft Azure, PowerBI, PostgreSQL, MongoDB, TensorFlow, Flask, Postman, Microsoft Office365, GitHub, Draw.io
- RELATED COURSEWORK:** Software Engineering, Machine Learning, Data Visualization, Web Development, Business Frameworks

EXPERIENCE

GOROLL: Finalist in the top 22 teams, received a fund for development from HealthTech X 2 The Future by ThaiHealth 2024 - Present

- Observed wheelchair users and blind people to identify issues and analyzed requirements to ensure the solution meets their needs
- Currently designing and developing a mobile application to help wheelchair users conveniently access information on accessible places and routes, aiming to reduce travel expenses to below 10% of income and enhance their sense of community inclusion
- Selected for business, project management, and soft skills training in BIT Social Scale Up 2024: Incubation Program by Edvisory and NIA

Pragma and Will Group: Part-Time Business Analyst 2024

- Reviewed and refined customer requirements for accuracy and clarity, and developed flowcharts to visualize application processes.

PicMePls: A term project from Software Engineering 1 course 2024

- Gathered and analyzed requirements from stakeholders to develop a matching system for photographers and customers, ensuring alignment with business objectives and user needs
- Designed UML diagrams (activity, sequence, class, and ER) to structure development and support clear communication
- Designed UX/UI with Figma, translating business and user requirements into intuitive interface designs that enhance user experience and streamline interaction flows

Internship at CP Aextra Public Company Limited (Makro): HR Development Strategist intern 2023

- Led a team of 3 students to innovate and develop a chatbot and dashboard HR analytics solution prototype, resulting in a 49% improvement in performance evaluation metrics and a 40% increase in productivity levels, building business consulting experience
- Executed extensive requirements collection, organizational research, and management analysis presentations for Makro's management team, contributing to informed decision-making processes and strategic planning.
- Transitioned an initial HR analytics prototype into a startup project based on CP Aextra Public Company Limited internship experience, utilizing business frameworks to secure a spot as one of the final 10 teams in the Thailand HR Tech 2024 Startup Pitching event

SkinFine: An AI-based web application for skin disease classification 2018-2023

- Transformed research into a startup using business frameworks; selected as finalist in the top 6 teams of Microsoft Imagine Cup 2023
- Selected to be a representative of Thailand at the Regeneron International Science and Engineering Fair 2021 after winning TYSF16
- Research and develop deep learning models for skin disease classification, achieved a 92% F1-score using a small dataset

EXTRACURRICULAR ACTIVITY

Member of NewWave, a consulting club 2023

- Consulted on 2 business projects with Makro including "Making Double Profit with the Rental Space" and "HR Analytics Solutions"

Member of Hammer Club, a business case club 2022 - Present

- Actively engaged in business case classes, developing business analysis and problem-solving skills relevant to business analysis roles

Member of CU Leadership Club, a leadership training club 2022

- Consistently participated in training programs, gaining leadership and other essential soft skills
- Led a team of 8 students to organize an academic CSR activity, resulting in inspiring 60 students in underprivileged school

Microsoft Learn Student Ambassador: Beta Student Ambassador 2021 - Present

- Organized workshops and coding sessions, mentoring and inspiring over 100 students, enhancing mentorship and training skills