

Natthamon Proyklang

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SUMMARY

A motivated Computer Science student with hands-on experience in programming, data analysis, and software development. Passionate about working with data, uncovering insights, and leveraging analytical tools to drive decision-making. Adept at working in teams and delivering results under tight deadlines. Seeking an internship in data analysis or related fields to apply skills and contribute to meaningful projects.

TECHNICAL SKILLS

- **Languages** : Java, Python, R, C++, SQL, HTML, CSS, JavaScript
- **Framework** : ReactJs
- **Tools** : VS Code, IntelliJ IDEA, Figma, Power BI, RapidMiner, SQL Server Management Studio

PROJECTS

- **Electronic Device Rental Platform** - Designed an application for renting electronic devices, utilizing Agile methodologies for business analysis and Figma for UX/UI design. **2023**
- **Movie Ticket Purchasing Application** - Developed a movie ticket purchasing application, including requirement documentation, ER diagram and relational database design, and MySQL for data querying. Created an intuitive UX/UI using Figma. **2023**
- **Public Relations Application for a Club** - Prototyped a public relations application for a club, defining specific requirements, designing workflow with a Data Flow Diagram (DFD), and crafting a user-friendly interface using Figma. **2023**
- **Power BI Dashboard Development & Data Querying** - Developed interactive dashboards in Power BI using datasets from Kaggle and Wide World Importers data warehouse. Queried and managed data using SQL Server Management Studio (SSMS). **2024**
- **Data Preprocessing with RapidMiner** - Preprocessed and transformed data using RapidMiner to enhance data quality and model performance. **2024**
- **MBA Admission Prediction Model** - Built a kNN classifier to predict MBA admissions. Preprocessed data with encoding, quartile binning, and normalization. Evaluated performance using accuracy, confusion matrix, and classification report with visualizations. **2024**
- **Portfolio Website** - Designed and developed a personal portfolio website to showcase projects, skills, and contact information using HTML, CSS, and JavaScript, ensuring a responsive and user-friendly interface. **2025**
- **Adoption Speed Prediction Model** - Developed a machine learning model using a Neural Network to predict pet adoption speed. Evaluated accuracy using Quadratic Weighted Kappa, precision, recall, and confusion matrix. **2025**

EDUCATION

Chulalongkorn University, B.Sc. Computer Science, 2022 - present (Expected 2026)

GPA : 3.05

ADDITIONAL INFORMATION

- **Languages**: Native in Thai, Proficient in English (TOEIC score: 840)
- **Activity** : Participated in ChaiyoGCPS4 (Google Cloud Platform season4)