

# Nopphanut (Jeffy) Ngamvitroje

48/15 Moo.4 Tha Tamnak Nakhon Chai Si · Nakhon Pathom, Thailand

(+66) 63-397-2277 · Nopphanut.nga@gmail.com

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## FINANCIAL ENGINEERING STUDENT

As an enthusiastic college student with a deep passion for Financial Analysis, Financial Modeling, and mergers & acquisitions, I am determined to apply my economic approach to tackle financial challenges and contribute to your company's growth. With a strong work ethic, unwavering dedication, and effective teamwork skills, I bring valuable assets that can benefit any team. I am excited about the opportunity to collaborate with mentors and industry leaders in this field, as I believe their guidance will play a pivotal role in fostering my personal growth and development.

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## EDUCATION

### **National Institute of Development Administration**

**Aug 2019 - Present**

#### Master of Science in Financial Engineering (Expected graduation: August 2024)

Double Degree Program combined Bachelor's and Master's degree program jointly offered by King Mongkut's Institute of Technology Ladkrabang (KMITL), and National Institute of Development Administration (NIDA)

- Completed course works in Machine Learning, Financial Modeling, and Financial Data Analytics (GPAX: 3.48/4.00)

### **King Mongkut's Institute of Technology Ladkrabang**

**Aug 2019 - July 2023**

#### Bachelor of Engineering in Financial Engineering

- Completed course works in Financial Reporting and Analysis, Microeconomics and Macroeconomics, Portfolio Analysis and Management, Financial Econometrics and Forecasting, and Financial Derivatives (GPAX: 3.18/4.00)
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## PROFESSIONAL EXPERIENCE

### **RHB Securities (Thailand) PCL.**

**Jul 2023 - Aug 2023**

#### Corporate Finance and Capital Market Intern

- Conduct a thorough financial risk ratio to compare the client's leasing company with other businesses in the market by using DSCR, IBD/EBITDA, Debt ratio, Equity ratio, and etc.
- Assisting with company restructuring share swap deal
  - Listed an interview questions about the client company's core purpose and strategic objectives.
  - Conducted due diligence on the company's past performance and evaluated the potential growth of companies product prices through in-depth market research, using CAGR as a key metric.
  - Create a financial model to determine company fair value of the company, with Discounted Cash Flow (DCF) and Market Approach.

### **Jitta Wealth Asset Management Co.**

**Jun 2022 - Jul 2022**

#### Investment Analyst

- Research Economic condition, industry sector, and company Financial statements
  - Support customer experience (CX) Team: Answer customers question about investing
  - Investment Education to Jitta Employees
  - Perform a comprehensive top-down analysis of the stock and develop a presentation that effectively showcases its growth potential.
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## EXTRA CURRICULAR ACTIVITIES

### Second NIC - NIDA Conference

#### Hall Helper Staff

- Assisting participants to their designated conference seats, and ensuring they are seated in the correct order.

### KMITL Open House

#### Participate in Universities PR Awards

- Promoting Financial Engineering course on the university's Facebook page
  - Assisted in guiding my juniors by providing them with clear concept about Financial Engineering.
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## AWARDS & ACHIEVEMENTS

### Top 20 Government Saving Bank Business Case Competition

- Create a business plan to solve the debt problem for grassroots people

### Participate in CFA Research Challenge

- Create a written report for Plan B stock and research business potential growth

### Completed Bloomberg Market Concepts (BMC) courses.

- Explore economic indicator analysis, central bank roles, and bond valuation factors. Develop Terminal skills for efficient data navigation and market insights.
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## ACADEMIC PROJECTS

### Create a Dynamic Tool for Venture Capital (Bachelor Degree Final Year Project)

- Analyzing Venture Capital investment decision factors, and suggesting new factors that will assist Venture Capital in better determining which startups to invest in.
- Developing an easy-to-use collaboration tool that will assist VC in driving their business more efficiently while also improving their workflow and productivity.

### Create a Startup Business Report (Agricrop Company)

- written a startup roadmap to strategize business plans, and picture the work that needs to be done along with a corresponding schedule.

### Trading Stocks using the Click2Win platform Academic Projects

- Manage a 5 million baht portfolio with counterfeit money by using technical analysis, fundamental analysis, information analysis, and averaging down to analyze stocks.

### Create a Stock Analysis and Recommendation Framework using Yahoo Finance (Class Hackathon Project)

- Apply advanced Trend Analysis using technical indicators like MACD, SSTOCH, and SAR for detailed insights into market trends.
  - Integrate Finnhub API to retrieve analyst recommendation ratings for individual stocks, enhancing data-driven insights.
  - Develop a 30-day forward stock linear regression prediction model for forecasting future stock movements.
  - Apply Discounted Cash Flow (DCF) calculations to ascertain the intrinsic value of stocks, adding a fundamental valuation perspective to enhance the analysis.
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## SKILLS & PERSONAL

**Industrial Skills:** Financial Analysis, Financial Modeling, Budgeting & Forecasting, Financial Reporting, Team leadership, Strategic planning, Decision Making, Team work, Data Analysis, Market Analysis

**Technical Skills:** Proficient in Microsoft Office such as Excel, Words, Powerpoint, Canva, Photoshop | Basic Knowledge Block Chain, Python, Machine learning, Wordpress, Boomborg terminal, Capital IQ

**Languages:** Thai (native), English B2 (upper intermediate)

**Interests:** Crypto Currency, Start-ups, Fintech, Cafe hopping, Gaming, Batminton, Esport, Podcast