

## INTRODUCTION

I am a dynamic and adaptable professional with a strong passion for continuous learning and problem-solving. My perseverance and work ethic have consistently enabled me to overcome challenges and drive success in fast-paced environments.

I am focused on leveraging my technical expertise to create value in sales and business development across various industries. My goal is to develop strong skills in sales strategies, client relations, and market analysis while exploring opportunities in sectors such as finance, biomedical, bioengineering, and more.



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# PROFESSIONAL EXPERIENCE

## **A\*STAR: RESEARCH ENGINEER**

10/2020 - present

Develop Al-driven solutions, including Deep Learning and Machine Learning algorithms, to address healthcare challenges using diverse data types (medical images, text, audio, genetic sequences, etc.). Collaborate across departments and with external stakeholders to drive product innovation and business growth.

- Lead the productization of the company's AI core system, ensuring seamless integration and scalability, while contributing to web development and client-facing functionalities.
- Play a lead role in collaborative healthcare projects, including community health screenings using Al-driven image analysis, with results featured in leading clinical journals (Nature, Lancet Digital Health).
- Engage with clinicians, industry partners, and external stakeholders to deploy web-based AI systems in clinical trials, showcasing healthcare solutions to potential clients and investors.
- Draft and coordinate product licensing materials and collaborate closely with cross-functional teams to bring AI products to market, enhancing client satisfaction and adoption.
- Manage relationships with industrial partners, hospitals, and vendors to negotiate deals, secure project contracts, and handle procurement, contributing to the company's growth.
- Contribute to grant proposals, securing funding for product development and innovation initiatives.

## **FUNIX ONLINE UNIVERSITY: MENTOR**

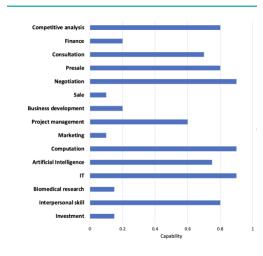
05/2020 - 08/2020

Mentored students in Machine Learning and Data Science courses, providing tailored support and guidance to meet individual needs, ensuring successful course completion and knowledge retention.

- Managed and nurtured relationships with a diverse group of students, addressing their inquiries and providing personalized solutions to enhance their learning experience.
- Explained complex technical concepts in an understandable way, fostering student engagement and satisfaction.

- Address: Choa Chu Kang North 6, Singapore.
- Languages: English, Vietnamese.
- Availability: I months' notice.

# **SKILLS**



# **EDUCATION**

# UNIVERSITY OF ENGINEERING AND TECHNOLOGY, VIETNAM NATIONAL UNIVERSITY, HA NOI

2012 - 2016

Bachelor degree of Information Technology

#### **AIMENEXT: RESEARCH ENGINEER**

12/2018 - 03/2020

Developed and implemented OCR systems for automated document processing, delivering tailored solutions for Japanese clients, including Daiichi and Mitsubishi.

- Collaborated with clients to understand their needs and ensure successful deployment of solutions, enhancing customer satisfaction and product adoption.
- Maintained and improved existing products, consistently meeting high demand for data accuracy and delivering strong client outcomes.

### **CINNAMON AI LAB: RESEARCH ENGINEER**

11/2016 - 10/2018

Researched and developed automated text extraction solutions for business document processing, delivering key solutions for clients such as Toshiba, Infordio, and Fuji Xerox.

- Played a foundational role in a pioneering document image processing startup, contributing to early-stage AI development and driving product innovation.
- Collaborated with clients to implement solutions, ensuring their business needs were met and building strong client relationships.

# **ACHIEVEMENTS**

- Published both translational and fundamental research in high-impact Al and healthcare platforms, including AAAI(A\* computer science conference), Taiwan Journal of Ophthalmology, and MICCAI (A-rank conference workshop), showcasing the ability to communicate complex solutions to diverse audiences.
- Disclosed multiple technology innovations, such as optimizing visual tests and applying deep learning in healthcare diagnostics, contributing to the advancement of Al-driven solutions and supporting product development.