MINH TAI NGUY

Software Engineering

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Summary

I am a fresh mechatronics engineer at Ho Chi Minh City University of Technology. I have almost 2-years of expriences in Bach Khoa Research Center for Manufactoring Engineering. I am looking for an opportunity to grow my career in the software development field, to build great products that scale and drive positive impacts on many users. Therefore, I am willing to face several challenges to take benefits and bring various values as well as my claim company.

🎓 Education

Ho Chi Minh City University of Technology – Vietnam National University   Aug 2018 - Present

Mechatronics Engineering

Cumulative GPA: 8,06/10

Achievements:
- International article at International Journal of Systems Signal Control and Engineering Application
- Creativity Award at Humanoid Robot Competition
- Graduation Thesis: Medicine and Medical Equipments Management System in Hospital

💼 Work Experience

National Key Lab for Digital Control and System Engineering   June 2020 – April 2021

Researcher

Research Project: - Study on the control algorithm for Autonomous Underwater Helicopter

My responsibilities:
 - Research, design and simulate the 3D models for AUH.

Bach Khoa Research Center for Manufacturing Engineering – BK RECME   April 2021 – April 2022

Leader

Research Project: - Website for Medicine and Medical Equipments Management System
 https://smartbag-web.herokuapp.com/
 - Website for Bach Khoa Research Center for Manufacturing Engineering
 https://bkrecme-web.herokuapp.com/

My responsibilities:
 - Design Front-end and Web Server for Medicine and Medical Equipments Management System
 - Design Front-end for BK-RECME's Website.

📓 Skills

Language	English
Programming Language	Python, JavaScripts, C/C++
Front-end	React, HTML, CSS, Bootstrap, MUI Library, Figma
Back-end	NodeJS, Strapi
Dev Tools	Gitlab, Github, VSCode
Database	MySQL, PostgreSQL, Firebase Realtime Database