

# QUY-TRUNG MAI

Backend Developer | Ho Chi Minh city, Vietnam | mqtrung20@clc.fitus.edu.vn | (84) 935 915 203 | linkedin.com/in/quytrung-mai

4th-year student studying Computer Science at the University of Science. I have experience in web development using Python, Django and Django Rest Framework, along with strong skills in data structures, algorithms and OOP. My specialized major is Data Science plus I am passionate with Machine Learning so I enjoy analyzing data and building models.

## EDUCATION

<b>University of Science, VNU-HCM</b>	2020 – Present
<ul style="list-style-type: none"><li>Information Technology, High Quality Program, specialized in Data Science</li><li>Overall GPA: 3.75/4</li></ul>	
<b>Le Hong Phong High School for the Gifted</b>	2017 – 2020
<ul style="list-style-type: none"><li>Major in Physics</li><li>Overall GPA: 8.9/10</li></ul>	

## WORK EXPERIENCE

<b>Backend Developer, Saritasa Vietnam</b>	Mar 2023 – Present
<ul style="list-style-type: none"><li>Build web application services using Django with RESTful API.</li><li>Participate in real-world projects and implement infrastructures for databases and cloud services.</li><li>Work with multiple teams (Vietnam, Russia), earn valuable experience in backend development.</li></ul>	
<b>Software Engineer Intern, YouNet Media</b>	Aug 2022 – Feb 2023
<ul style="list-style-type: none"><li>Associate in building websites and API services in the Social Suite multi-project.</li><li>Build helpful tools such as user behaviour tracking application and single sign-on plugin.</li></ul>	
<b>Programming Tutor, Algorithmics</b>	Oct 2022 – Feb 2023
<ul style="list-style-type: none"><li>Associate in teaching Python for children from 10 to 15 with full english.</li></ul>	
<b>Haskell Programming Tutor, Freelance</b>	Mar 2022 – Jun 2022
<ul style="list-style-type: none"><li>Teach programming fundamentals in Haskell and give assistance in course projects.</li></ul>	

## TECHNICAL SKILLS

**Python:** Django and DRF, data science with Streamlit and machine learning models.

**Web Development:** Django and DRF, HTML, CSS, Javascript.

**Database:** PostgreSQL, MySQL and MongoDB.

**Version Control:** Experience with Git, Github and Gitlab.

**Cloud:** Familiar with Docker and AWS services (k8s, S3).

**C/C++:** Fundamental programming, OOP, Data structures & Algorithms.

## HONORS & AWARDS

<b>Junior Scholarship 2022-2023 (semester 1, 2)</b>	July 2023
<b>Sophomore Scholarship 2021 – 2022 (semester 1, 3)</b>	Jan 2023
<b>PwC Scholarship for Junior</b>	Dec 2022
<b>Top 2 Freshman student in High Quality Program (out of 600)</b>	Jun 2022
<b>Fossil Group Scholarship for Sophomore</b>	Jun 2022
<b>Freshman Full-ride Scholarship</b>	Jun 2022
<b>Freshman Scholarship 2020 – 2021 (semester 1, 2, 3)</b>	May 2022

## PROJECTS

<b>Sales EDA &amp; prediction project</b>	May 2023
<ul style="list-style-type: none"><li>Analyze data, build dashboards using Python and Streamlit, implement models for customer segmentation with K-Means clustering and sales prediction with Linear Regression and RNN (LSTM).</li></ul>	
<b>Budget manager application</b>	Apr 2023 – May 2023
<ul style="list-style-type: none"><li>Build web application for users to manage their budget, create and save transaction history logs.</li><li>Implement user interface with HTML, CSS and API services using Django, PostgreSQL, Redis and Docker.</li></ul>	
<b>Places remember application</b>	Mar 2023
<ul style="list-style-type: none"><li>Build web application for users to create and manage places/locations that they have visited using Django and DRF.</li></ul>	
<b>Social Suite</b>	Aug 2022 – Jan 2023
<ul style="list-style-type: none"><li>Build JWT authentication for SocialHeat platform, UI features and API services for SocialLift app and ECI project.</li><li>Associate in building user behaviour tracking tool for SocialHeat and single sign-on plugin for Social Suite.</li></ul>	
<b>NAVI's E-Wallet app</b>	Jun 2022 – Aug 2022
<ul style="list-style-type: none"><li>Build a complete mobile app allowing users to withdraw, deposit and transact money as a smart wallet.</li></ul>	

## EXTRACURRICULARS

<b>Top 5 myInsight - MDS Datathon Challenge 2023</b>	June 2023
<ul style="list-style-type: none"><li>Analyze sales data and build dashboards along with apply machine learning models for sales prediction problem.</li></ul>	
<b>Top 10 Busitech Bootcamp 2023</b>	May 2023
<ul style="list-style-type: none"><li>Provide innovative project idea and prototype that solve real-world problems in IOT field with automatic store system.</li></ul>	

## CERTIFICATES

<b>IELTS – 7.0</b>	May 2020 – May 2022
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