## VU THE VINH

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### **SUMMARY**

Final-year Computer Science student at the University of Greenwich (Vietnam campus) with strong academic performance and hands-on experience in software development, data analytics, and cybersecurity. Demonstrated leadership as team leader in multiple academic projects and served as ambassador for prestigious organizations and university programs. Passionate about research and teaching, with a long-term goal of pursuing an academic career. Technically proficient in Python, Java, PHP, and SQL Server 2022, with additional experience using Power BI, R Studio, and modern development tools.

### EDUCATIONAL BACKGROUND

## Aug 2023 - Current: Bachelor of Science in Computer Science

University of Greenwich (UK) – Delivered at Greenwich Vietnam Part of the London and South East University Group at University of Kent

• GPA: 3.7/4.0

### Feb 2024 - Sep 2024 : Data Analysis (Short-term)

Hanoi University of Science and Technology Valedictorian of the 3-month Data Analysis training program

### LANGUAGE SKILLS

• English: VSTEP B2

### RESEARCH EXPERIENCE & ACADEMIC ACHIVEMENTS

## **Research Experience**

### **Principles of Software Engineering – Team Leader**

Led a team of 5 members to complete a comprehensive research project, contributing the majority of critical work for the final report

Coordinated team tasks, managed timeline, and ensured high-quality deliverables

### Data and Web Analytics - Research Project (Awarded excellent grade)

Analyzed web data to identify key revenue drivers, assess marketing channel performance, and evaluate conversion rates.

Conducted correlation analysis on key performance indicators (KPIs) including Revenue, Transactions, and Bounce Rate.

Cleaned and analyzed a medical dataset (diabetes) by remediating data errors and performing descriptive statistical analysis.

# Introduction to Computer Science and its Applications - Research Project (Awarded excellent grade)

Researched and analyzed the ethical implications of AI integration in educational systems. Evaluated risks related to user data privacy, security vulnerabilities, and potential data loss. Proposed solutions to protect user data and ensure the responsible use of AI in education.

## Web Progamming 1 – Research Project (Awarded excellent grade)

Web-based Q&A Platform: Developed a Q&A web platform using PHP, MySQL, and JavaScript. Implemented secure user authentication and a responsive UI.

## **Academic Achievements & Leadership**

## Professional Project Management - Team Leader

Led a team of 4 to successfully deliver a project with very high marks, managing scope, schedule, and resources

Object Oriented Programming— Achieved excellent grade
Data and Web Analytics— Achieved excellent grade
Progamming Foundations(Python) — Near-perfect score
Mathematics for Computer Science — Near-perfect score

### **ACADEMIC & PUBLIC ENGAEGEMENT**

## National Campus Ambassador – InterGreat / IELTS Online Test

Mar 2023 – Sep 2024

Selected as one of 28 top university students nationwide based on academic and leadership excellence Promoted digital learning platforms to students across Vietnam and organized outreach activities Gained experience in educational technology, communication strategy, and student engagement

## Academic Entrepreneurship Ambassador - VinUniversity

Sep 2024 – Aug 2025

Represented Greenwich Vietnam in a national program fostering innovation and academic entrepreneurship

Participated in intensive workshops with faculty and researchers from top Vietnamese and international universities

Engaged in interdisciplinary discussions on research commercialization and tech-enabled teaching

## Technical Broadcast Assistant - VTV2, Vietnam Television

Freelance / Project-based | Jan 2025 – Current

Supported live stream and broadcast setup for national education-focused programs Handled camera equipment, audio input, and transmission during live events Collaborated with production and editorial teams to ensure technical readiness

## **CERTIFICATIONS**

Google Analytics Certification AI-Powered Performance Ads Certification

## **TECHNICAL SKILLS**

Programming Languages: Python, Java, PHP, HTML, CSS, C#, JavaScript

Development Tools & IDEs: Visual Studio 2022, IntelliJ IDEA, Apache NetBeans IDE 20, R Studio,

Cursor

Data Analysis & BI Tools: Power BI Desktop, R Studio, SQL Server 2022

Web Development: HTML, CSS, PHP, GitHub

Version Control: GitHub

API & Testing Tools:Postman

**Networking Simulation:** Cisco Packet Tracer

Project Management Tools: Project Plan 365

UI/UX Design & Prototyping Tools: Axure RP 11

Academic & Writing Tools: Zotero, Overleaf