Vanessa Phung Nguyen

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	LOAT	
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LDU	, ,	

August 2019 – present

M.Sc in Engineering – Information and Communication Technology Lund University, Lund

Specialising in Usability and Design. Relevant Coursework: Concurrent programming, Web development, Interaction Design, Virtual Reality, Artificial Intelligent.

August 2023 – December 2023

Exchange Studies – Polytechnique Montréal, Canada

Studied one term in Montreal, Canada. Relevant Coursework: Cloud Computing, Software Quality Engineering, Software Architecture and Advanced Design.

WORK EXPERIENCE

June 2023 – August 2023

Summer worker, Axis Communications

- Responsible for developing a new feature that enable right-to-left languages for a web tool.
- Used Figma to design UX components for this feature.
- Used React for the development of this feature.
- Well accustomed with using Git as version control, Jira as a tool for tracking workflows and other SCRUM practices.

PROJECTS

August 2023 – December 2023

Amazon Web Services, Cloud Computing

- Deployed multiple instances of a web application using AWS.
- Deployed a cluster of MySQL databases using AWS.
- Familiar with using AWS to create virtual machines for different purposes.

January 2023 – June 2023

A musical VR Experience – Malmö Live, Virtual Reality Development

- Developed a VR application for musical experiences in collaboration with Capgemini using Unity and Blender.
- The application enables users to manipulate sounds, play instruments and experience music in a virtual environment with the use of hand tracking.

August 2022 – January 2023

To Be a Robot, Virtual Reality Development

- Developed a multiplayer game in Virtual Reality for research purposes using Unity and Photon Pun.
- The research paper and the end product achieved the highest score on the course project.

January 2022 – June 2022

Äggstafett, Mobile Game Development

- Developed an Android mobile game using Android Studio.
- End product achieved overall satisfaction from users and highest score on the course project.

August 2021 – January 2022

EcoFinder, UX Design

- Designed a conceptualize prototype for a mobile application using Figma.
- End product achieved over 90% satisfaction from usability testing.

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August 2021 –

Plants & Stuff, Web Development

November 2021

- Developed an e-commerce website using React.
- End product achieved approval in security assessment and highest score on the course project.

OTHER SKILLS

LANGUAGES

Swedish: Native Proficiency Vietnamese: Native Proficiency

English: Full Professional Proficiency

TECHNICAL COMPETENCES

Programming languages: Java, JavaScript, TypeScript, Python, C Sharp, C++

Areas: UX/UI Design, VR Development, Software Development, React, NodeJS, SQL,

Android Studio, Amazon Web Services.

REFERENCES

References available on request.