

# Nguyen Duc, Junior Software Developer

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LINKS	<a href="#">LinkedIn</a> , <a href="#">Facebook</a> , <a href="#">Github</a> , <a href="#">Youtube</a>		
PROFILE	Aspiring Software Engineer with an advanced diploma in Computer Programming from Durham College, Canada. Currently studying Information Technology at XAMK. Experienced in modern technologies, including React, Next.js, and C#, with hands-on skills in deployment workflows. Passionate about leveraging tech skills to solve real-world problems and exploring stock market trend prediction.		
EDUCATION			
Sep 2024 — Present	Bachelor of Engineering - Information Technology, South-Eastern Finland University of Applied Sciences (XAMK)	Mikkeli	
	<ul style="list-style-type: none"><li>Specialized in <b>Software Development</b> and <b>IT Project Management</b>, utilizing <b>Agile</b> methodologies for effective teamwork.</li><li>Proficient in <b>programming languages</b> such as <b>Python</b>, <b>Java</b>, and <b>C#</b>, with practical applications in both front-end and back-end development.</li><li>Experienced in <b>database management</b> with <b>SQL</b> and <b>NoSQL</b> technologies, focusing on data modeling and optimization.</li><li>Developed skills in <b>web technologies</b> including <b>HTML</b>, <b>CSS</b>, and <b>JavaScript</b> frameworks like <b>React</b> and <b>Angular</b>.</li></ul>		
Jan 2021 — Jan 2023	Advanced Diploma - Computer Programming, Durham College	Oshawa	
	<ul style="list-style-type: none"><li>Gained foundational knowledge in <b>software engineering</b>, emphasizing <b>algorithms</b>, <b>data structures</b>, and <b>application development</b>.</li><li>Practical experience in <b>C#</b>, <b>.NET</b>, and <b>PHP</b> for building dynamic applications and responsive web solutions.</li><li>Engaged in a <b>capstone project</b> that integrated multiple technologies, showcasing the ability to deliver comprehensive software solutions.</li></ul>		
EMPLOYMENT/ PROJECTS			
	<h3>Weather Forecast Website</h3> <p>Developed a responsive <b>weather forecast website</b> using <b>React</b>, <b>Vite</b>, <b>Tailwind CSS</b>, and <b>JavaScript</b>. Integrated real-time <b>weather data APIs</b> to display current and future conditions. Focused on optimizing <b>performance</b> and delivering a <b>user-friendly interface</b> with modern design elements. <a href="https://itsnotduc.github.io/Weather-App/">itsnotduc.github.io/Weather-App/</a></p>		
	<h3>Web Hosting Services Website</h3> <p>Created <b>HostSphere</b>, a modern <b>web hosting services website</b> using <b>React</b>, <b>Vite</b>, <b>Tailwind CSS</b>, and <b>JavaScript</b>. Designed an intuitive <b>user interface</b> with responsive layouts to showcase hosting plans and features. Focused on <b>performance optimization</b> and <b>scalable design</b> to enhance user experience. <a href="https://itsnotduc.github.io/HostSphere/">https://itsnotduc.github.io/HostSphere/</a></p>		
	<h3>Crypto Bot (KryptoPapi)</h3> <p>Developed a crypto trading bot, <b>KryptoPapi</b>, using Python and libraries such as pandas, <b>PyTorch</b>, <b>scikit-learn</b>, <b>TensorFlow</b>, <b>Flask</b>, and <b>NumPy</b> to <b>analyze crypto market trends</b> and <b>predict future movement</b> with <b>“confidence” statistics</b>. Integrated <b>Telegram Bot API (via BotFather)</b> to send real-time notifications on whether to buy or sell, based on predictive confidence levels. Implemented commands <b>for price lookups (e.g., /BTC)</b> and a <b>/stop command to halt the bot running locally</b>. Designed to <b>enhance decision-making in cryptocurrency trading</b>.</p>		
Apr 2023 — Jun 2024	Freelance Interpreter, CanTalk	Winnipeg (Remote)	
	Provided remote language interpretation between Vietnamese and English, facilitating effective communication for clients in various industries. Delivered accurate, culturally sensitive translations in real-time, ensuring clarity and understanding across diverse settings. Demonstrated strong listening skills, attention to detail, and adaptability while managing multiple assignments in a fast-paced environment.		

CERTIFICATE/SKILL BADGE

Nov 2024	Google Cloud Solutions II: Data and Machine Learning, Google (Skill Badge)
Nov 2024	Introduction to GenAI, Google (Skill Badge)
Nov 2024	Google Cloud Computing Foundations, Google (Certificate)
Nov 2024	Data Analyst Learning Path, Google (Certificate)