

Curriculum Vitae

Personal Information

- **Full Name:** Nguyễn Huỳnh Đăng Nhật (Carl Nguyen)
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- **LinkedIn:** [LinkedIn Profile](#)
- **GitHub:** [GitHub Profile](#)
- **Location:** Vietnam



Objective

Passionate and motivated high school student with a keen interest in Computer Science, AI, and programming. Currently focused on expanding my knowledge in machine learning, algorithms, and software development. Looking for opportunities to grow in the field of AI and technology through university-level education and collaborative projects.

Education

- **High School**
Nguyen Khuyen High School, Thu Duc, VietNam
Expected Graduation: 2026
 - Major in Computer Science, with a focus on Artificial Intelligence, algorithms, and machine learning.
 - Relevant coursework: Data Structures, Algorithms, Web Development, Machine Learning.
 - Actively involved in student-led projects, including the development of AI-based applications.

Work Experience

- **Zino Dev (Current)**
Role: AI Engineer
Duration: Sep 2023 - Present
 - Leading AI-driven projects, focusing on Python, machine learning, and web development.
 - Designed and implemented algorithms to enhance project performance.

- Collaborating with a team to develop innovative solutions for clients in the technology sector.
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Projects

- **AI-Assisted Programming: From Zero to Junior Developer**

Role: Author & Developer

- Created a comprehensive educational book teaching AI-assisted programming techniques.
- Includes chapters on programming fundamentals, building applications, and preparing for junior developer roles.
- Designed AI-driven exercises to help readers learn programming with the help of AI tools.

- **Google Form Auto Submission**

Role: Developer

- Built a Python script that automatically submits responses to Google Forms.
- Streamlined data collection for research and educational purposes.

- **Harmonic Motion Simulator**

Role: Developer

- Developed an interactive web application simulating harmonic motion, used for educational purposes.
 - Optimized the user interface to enhance learning and engagement.
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Skills

- **Programming Languages:** Python, JavaScript, C++, C#, Golang
 - **AI & Machine Learning:** Python (TensorFlow, Keras), Neural Networks, Data Structures, Algorithms
 - **Web Development:** HTML, CSS, JavaScript
 - **Tools & Frameworks:** Git, Docker, Azure, OpenCV
 - **Soft Skills:** Team collaboration, Problem-solving, Communication, Adaptability
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Achievements

- Participated in various international programming competitions, including the VSEF, focusing on creativity in AI and technology.
 - Active contributor to GitHub with projects focused on AI, web development, and automation.
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Extracurricular Activities

- **CodliRo Team Member**
 - Mentor in a student group dedicated to helping teenagers learn programming through interactive workshops and projects.
 - **Volunteering**
 - Conducted workshops and training sessions for high school peers on the importance of AI and technology in future careers.
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Languages

- **Vietnamese:** Native
 - **English:** Proficient (IELTS Score: 6.5 (L: 7.0, R: 6.0, W: 7.0, S: 5.5))
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References

Available upon request.