NGUYEN HUY HOANG

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ABOUT

I'm Hoang Nguyen, a Software Engineer from Hanoi, Vietnam.

I specialize in back-end development and have experience in finance, banking, HRM, and healthcare. I'm passionate about coding, continually improving my skills, and exploring new technologies through side projects. Currently, I'm pursuing a Master's degree in Computer Science to deepen my knowledge and keep up with the latest advancements in the field.

I'm proficient in several programming languages, including Java, Node.js, C++, and Python, and I'm also experienced with web technologies like React.

SKILLS

- Languages: Java, JavaScript, C++, Python.
- Databases: MySQL, Oracle, PostgreSQL, MongoDB.
- Frameworks & Technologies: Spring, React, Nodejs.
- Tools & Platforms: IntelliJ, Visual Studio Code, Git, Docker.

EDUCATION

❖ VNU University of Engineering and Technology

Sep 2024 - Now

- Direct admission (without entrance exam).
- Major: Computer Science (master).

VNU University of Engineering and Technology

Sep 2020 - Dec 2023

- Direct admission (without entrance exam).
- Major: Information Technology.
- Bachelor: Good GPA: 82% (3.3/4).
- EVN VNU Scholarship 2022 2023.
- Mitsubishi Scholarship 2023 2024.
- Languages: Aptis Certificate. Overall CEFR Grade: B2.

♦ Bac Giang High School for Gifted Student

Aug 2017 - May 2020

- Studying Information Technology.
- Degree grade: Good GPA 89% (8.9/10).
- Third prize in Vietnam National Olympiad in Informatics (03/2019).
- Silver Medal in Informatics The 11th Northern Delta and Coastal Areas Competition. (04/2017)
- Bronze Medal in Informatics The 12th Northern Delta and Coastal Areas Competition. (04/2018)
- Gold Medal in Informatics The XIV-th Hung Vuong Summer Camp. (06/2018)
- First prize in Informatics Bac Giang excellent student exam. (03/2019)

SAO KHUE Software

Jul 2024 - Now

Java Team Lead

- Domain: HRM, Banking.
- Technology: Java, Camunda, Spring Boots, Spring JPA, Oracle, Maven, IntelliJ, Micro-service architecture, Jenkins, Docker.
- My responsibility:
 - Project Planning: Scope defines, Risk & issues management, communication planning, budget estimating, resources planning, define activity, WBS, master schedule planning, detailed schedule planning, ...
 - Project Executing & Monitoring: Sprint Planning, Standup Meeting, Retrospective Meeting, Mentoring, Risk Identifying, and Issues Managing.
 - · Communicate with stakeholders, businesspeople.
 - · Review & controlling the quality of Deliverable.
 - Tracking progresses and making sure the project is delivered on time, stakeholders are satisfied.
 - · Coding back-end; Review code, division of task; Coding unit test; Bug fixing.

Bluebelt Technology

Mar 2023 - Jul 2024

Java/NodeJS Developer

- Domain: AI, Fintech, Crypto currency, GameFi.
- Technology: Java, Spring Boots, Spring JPA, MySQL, Maven, IntelliJ, Micro-service architecture, Jenkins, Docker, ElasticSearch, NodeJs, Jenkins, Kibana.
- My responsibility:
 - · Created, communicated, and managed project plans.
 - · Collaborated to create strategic initiatives to design, code, and test solutions.
 - Effectively coded software changes and alterations based on specific design specifications.
 - · Effectively multitasked and worked well with internal and external teams.
 - · Remained dedicated to emerging technology and the lastest tech concepts.

♦ FPT Software Jul 2022 - Feb 2023

Java Developer

- Domain: Healthcare.
- Technology: Java, Spring Boots, Spring JPA, Oracle, ElasticSearch, Maven, IntelliJ, Micro-service architecture.
- My responsibility:
 - · Created, communicated project plans.
 - · Collaborated to create strategic initiatives to code, and test solutions.
 - Effectively coded software changes and alterations based on specific design specifications.
 - · Effectively worked well with internal and external teams.
 - Remained dedicated to emerging technology and the lastest tech concepts.

Teky Academy

Nov 2020 - Nov 2021

Teacher

- Domain: Education.
- My responsibility:
 - Use your knowledge of basic HTML and CSS to turn the interface design on Mocking Bot into a realistic static website.
 - · Analyze any website to learn how to design responsive websites.
 - · Test student's knowledge, divide and arrange suitable classes for students.

* Baoviet Bank HRM (Saokhue)

Jul 2024 – Now

Java Team Lead

Project Description: Baoviet Bank HRM is an application that helps manage human resources at Baoviet Bank. The system includes the following modules: People Analytics, Organizational Management, E-Payment, E-Recruiter, and E-Report. Each module contains detailed functions that assist in managing human resources and making business processes more efficient and streamlined.

Baoviet Bank HRM Application (This is an internal application): Manage project, integrate and configure app. Collaborate with UI/UX designers to ensure responsive and visually appealing designs. Troubleshoot and resolve technical issues, ensuring smooth application operation.

CheerCast (Bluebelt)

Jan 2024 - Oct 2024

Java Developer

Project Description: CheerCast is an app that can make users chat by texting or calling with Al. In addition, users can also do other activities with Al, such as eating together, shopping together, etc.

CheerCast Application (CheerCast): Code server side logic to integrate with application side to make a dynamic platform that merge virtual and real world.

Suzuverse (Bluebelt)

Mar 2023 - Oct 2024

Java/NodeJS Developer

Project Description: Suzuverse aims to build an ecosystem that brings AI avatars to each sub-service (chat, talking, learning English, healthcare). Besides, the backbone of Suzuverse is finance service. Customers join Suzuverse by buying earner avatars. They are customers and investors of Suzuverse, and they will receive SOTds, SOTs that become SGT in the future. Suzuverse sells products to customers through the Shopify EC site. Customers use products and have experience with the Suzuverse app, and then they can manage their money and products in AMS.

- **Suzuverse Application (Suzuverse):** Integrate and configure app. Collaborate with UI/UX designers to ensure responsive and visually appealing designs. Troubleshoot and resolve technical issues, ensuring smooth application operation.
- **Suzuverse Marketplace** (<u>Suzuverse Marketplace</u>): Maintenance system, update customer and system requirements to support users have more enjoyable experiences.
- **Suzuverse AMS (Suzuverse AMS):** Maintain and operate the system, optimize source code to increase user experience.
- **Suzuverse SSO (Suzuverse SSO):** Integrate and configure login and registration flows and sync to other modules.
- **Suzuverse Data Mining:** Generate reports for daily revenue automatically.

Suzuverse Admin (Bluebelt)

Dec 2023 - Jan 2024

Business Analyst

Project Description: This is the admin section for the Suzuverse application. Helps customer care staff manage accounts and manage transactions.

- Analyzed and enhanced business requirements, processes, and workflows
- Built mockups and designs for new features.
- Ensure that delivered solutions meet the specified requirements and are of high quality.

Java Developer

Project Description: Our customer is an international private healthcare group focused on upmarket health services and is Asia's largest private healthcare group. O2 is a system that's responsible for connecting clinics with Patients. O2 provides insurance services for patients by publishing Claim Policies: Claim Creation -> Claim Verification -> Adjudication -> Payment.

O2 My Health Wallet (O2 My Health Wallet Web/ My Health Wallet App): Maintain and operate the system, optimize source code to increase user experience.

FREELANCER WORK EXPERIENCE

♦ TEKTRA., JSC Feb 2025 - Now

Project Development Manager

- Domain: Football, Sport.
- Technology: Java, Camunda, Spring Boots, Spring JPA, Oracle, Maven, IntelliJ, Micro-service architecture, Jenkins, Docker.
- My responsibility:
 - Project Planning: Scope defines, Risk & issues management, communication planning, budget estimating, resources planning, define activity, WBS, master schedule planning, detailed schedule planning, ...
 - Project Executing & Monitoring: Sprint Planning, Standup Meeting, Retrospective Meeting, Mentoring, Risk Identifying, and Issues Managing.
 - · Communicate with stakeholders, businesspeople.
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 - · Coding back-end; Review code, division of task; Coding unit test; Bug fixing.

Project Description: GiauDauViet is an application designed to help manage football tournaments and sports events in Vietnam. The application includes both a website and a mobile app. In terms of tournament management, it allows organizers and team managers to create tournaments and handle related aspects, such as expenses, media partners, and match schedules. For team management, team captains can update their team's budget, match schedules, and other relevant information.

GiaiDauViet Web & Application (This application is still under development): Manage project, integrate and configure app. Collaborate with UI/UX designers to ensure responsive and visually appealing designs. Troubleshoot and resolve technical issues, ensuring smooth