

# Luong Trac Duc Anh

## OutSystems Developer

Hoang Quoc Viet, Nghia Tan, Cau Giay, Hanoi

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GitHub Profile

LinkedIn Profile

## EDUCATION

### • Swinburne University of Technology, Hanoi

Sep 2021 - Aug 2024

Bachelor of Information and Communication Technology (Software Technology)

GPA: 3.67/4.0

**Relevant Courses:** Interface Design and Development, Advanced Web Development, Data Structures and Patterns, Object Oriented Programming, Cloud Computing Architecture, Software Testing and Reliability.

## TECHNICAL SKILLS

**Low-code:** OutSystems, Workato.

**Frontend:** HTML, CSS, JavaScript, JQuery.

**Backend:** C# & .NET, PHP.

**Database:** Microsoft SQL Server, Oracle, MySQL.

**Other Programming Languages:** Python, Ruby.

**Cloud Computing:** AWS (S3, EC2, RDS, VPC, Lambda).

**Version Control:** Git, Github.

**Others:** ClickUp, Zendesk.

## EXPERIENCE

### • OutSystems Developer

Dec 2023 - Present

NTT e-MOI JSC. (formerly OCG Technology JSC.)

Xuan Thuy, Cau Giay, Hanoi

- Managed data and business logic using OutSystems and Oracle, optimizing performance for complex queries.
- Created a User Management System for **5 applications**, handling user logs and enforcing usage limits across multiple User Providers.
- Improved file transfers: Reduced download latency by **30%** using Amazon S3 and upload latency by **40%** with custom JavaScript methods.
- Developed a C# extension to process **2,000+ records** daily, resolving API data mismatch for seamless integration.
- Automated platform monitoring with Workato, saving **5 hours** of manual work weekly for the Operations team.
- Facilitated knowledge transfer for **5 applications** from development to maintenance teams.
- Resolved **90%** of customer tickets within 24 hours, achieving a **95%** satisfaction rate.

### • OutSystems Reactive Web Developer Intern

Sep 2023 - Nov 2023

OCG Technology JSC.

Hoang Cau, Dong Da, Hanoi

- Completed **100+ hours** of OutSystems training, focusing on Reactive Web Applications, data modeling, UI/UX design, and business logic.
- Built an e-commerce website as a capstone project with **6 core features** using OutSystems, including user authentication, product catalogs, shopping carts, order processing, admin dashboard, and Excel export.

## PROJECTS

### • AI Smart Vision for Housing Management (University Capstone Project)

Jun 2024 - Aug 2024

A housing management system for detecting housing changes annually in Hanoi.

- **Team size:** 5 members, coordinating across 3 technical specialties (AIE, DE, SE).
- **Role:** OutSystems Developer, contributed to 40% of the total codebase.
- Integrated ML model API to analyze **100+ satellite images** (2GB+) with **85% accuracy** in house detection.
- Built high-performance API processing **70+ houses/second**, storing data for **10,000+ houses** in SQL Server.
- Optimized visual rendering of **200+** house bounding boxes in **< 5 seconds** per image.
- Created **3 interactive dashboards** visualizing housing data across **10+ urban areas** for data analysis.
- Developed export functionality for **10,000 records** in 4 formats, processing in **< 40 seconds**.
- **Technologies:** OutSystems, P5.js, jQuery, JavaScript, CSS, REST APIs, SQL Server.

## LANGUAGE PROFICIENCY

### • IELTS 7.5

Issued by British Council. October 2020

## CERTIFICATES

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- **Security Specialist (OutSystems 11)**

Issued by OutSystems. *Nov 2024*

- **Architecture Specialist (OutSystems 11)**

Issued by OutSystems. *Oct 2024*

- **Mobile Developer Specialist (OutSystems 11 and ODC)**

Issued by OutSystems. *May 2024*

- **Front-end Developer Specialist (OutSystems 11)**

Issued by OutSystems. *Apr 2024*

- **Associate Reactive Developer (OutSystems 11)**

Issued by OutSystems. *Feb 2024*