

Evan Nguyen

Software Developer

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SUMMARY

I am a passionate front-end developer seeking opportunities to work on exciting projects and build useful applications to excel customers' expectations.

WORK EXPERIENCE

1. Front-End Web Developer, TMA Solutions (July 2018 – February 2019).

TMA Solutions (<https://www.tmasolutions.com/>) is a large software development company (2000+ employees) in Vietnam providing quality software services to leading companies worldwide.

- Completed project: “**IOT Device Tracking WebApp**”: A web application providing an interface for users to monitor the status (geo-location, battery, and journey), and manage their asset tracking devices.
- Main responsibility:
 - Build front-end (responsive UI) for the web application based on design, which involves creating html markup, styling (css and less), handling user interaction (JavaScript and jQuery), implementing i18n and navigation.
 - Display data (returned from backend) on various views (table, card, or list) and create map to show current location of the IOT devices by using leaflet (an open-source JavaScript library for mobile-friendly interactive maps).
 - Maintain the web app: fixing bugs, and creating new features...

I've always enjoyed spending my days coding; and I find opportunities to code by working on some pet projects, deploying on Heroku and posting them on GitHub. Some are as followings:

- Portfolio (**Angular 7, Bootstrap, MongoDB, Node**): [site code](#).
- Responsive Calculator (**JavaScript**): [app code](#),
- Tester Performance Dashboard (**Highcharts, Node, Express, MongoDB**): [app code](#)
- Responsive Online Fashion Shop (UI only): (**HTML, CSS, JavaScript, Chart.js**): [app code](#)
- Patatap (**paper.js, howler.js JavaScript libraries**): [app code](#)
- Employee Performance Assessment Tool (**C# ASP.Net MVC, MSSQL and Bootstrap**)

2. Module Automation Engineer, Intel (Jan 2014 – June 2018)

Intel (<https://www.intel.com/>) is an American multinational high-tech company building computer chips.

- Main Responsibility:
 - Responsible for the whole automation system of the HDMT (High Density Modular Tester) machine to test Intel products in Intel Vietnam factory before shipping to customers.
 - Perform troubleshooting and data analysis to identify problems and improve the overall performance

In addition to the above duties, and in response to a need, I wrote a few programs that supports data analysis and automate repetitive tasks.

- **Test Indicator Monitoring:** A web interface to extract data from Intel manufacturing database and plot into charts using Highcharts library (e.g.: Weekly Production Volume, Throughput Time, Handling Index Time, ...) to monitor manufacturing performance.
- **Disk-Cleaner:** An execution file (C#) that is scheduled to regularly clean up machines' logs and thus free hard disks.
- **Daily Material Review:** Perl scripts to extract data from Intel database, process raw data (excel formats with many unnecessary rows and columns) into a predefined template and automatically send to users through email.

EDUCATION

Master of science in Business Information Systems, offered by Heilbronn University of Applied Sciences, Germany and the Vietnamese-German University, graduated in 2019. GPA: 9.1 / 10.

Bachelor of Electronics and Telecommunications

Hanoi University of Technology, August 2003 to June 2008. GPA: 8.3 / 10.

SKILLS AND QUALITIES

- Front-end: sound knowledge and hands-on experience with Html, JavaScript (jQuery), TypeScript, Angular, Ajax, Css and Less, Bootstrap, Charting libraries: Highcharts, Chart.js.
- Back-end: entry-level experience with NodeJS, Express, C# ASP.NET.
- Database: MongoDB and MSSQL.
- Library management tool: npm.
- Experienced with version control system like GIT and task management system like Jira.
- Experienced with Scrum/Agile software development methodology.
- Ability to quickly identify bugs and find solutions for problems while guarantee the work quality.
- Motivated by problem solving with a commitment to achieving excellent results.

PERSONAL TRAITS

- Immense passion for web development.
- A quick learner, committed to life-long learning.
- Strong work ethic – I take pride in my work and in completing tasks on time to the highest standard.
- Great ability to work autonomously as well as in a team.
- Attention to details and discipline.
- Honest, reliable and punctual

PERSONAL DEVELOPMENT

- Taking programming and web development courses on udemy.com in my free time since 2017.
- Reading programming books. My favourite ones are HTML & CSS design and build websites by John Duckett, Eloquent JavaScript by Marijn Haverbeke, You Don't Know JS – Book Series by Kyle Simpson, Beginning ASP.NET MVC 4 by Jose Rolando Guay Paz.