

Evan Nguyen

Software Developer

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SUMMARY

A passionate web developer seeking opportunities to work on exciting projects and build useful applications, and to learn and grow up the career in the software development field.

WORK EXPERIENCE

1. 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 interactions (JavaScript and jQuery), implementing navigation.
 - Display data (returned from backend) on various views (table, card, or list) and create maps to show current locations of the IOT devices by using leaflet (an open-source JavaScript library for mobile-friendly interactive maps).
 - Maintain the web app: fixing bugs, supporting tickets from customers and creating new features...

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

- Portfolio (**Angular 7, Angular Material, Bootstrap, MongoDB, Node**): [site code](#).
- Responsive Calculator (**JavaScript**): [app code](#).
- Tester Performance Dashboard (**Highcharts, Node, Express, MongoDB, Materialize**): [app code](#)
- Responsive Online Shop (UI only): (**HTML, CSS, Bootstrap 4, JavaScript, Chart.js**): [site code](#)
- Patatap Circles (**paper.js, howler.js JavaScript libraries**): [app code](#)
- Employee Performance Assessment Tool (**C# ASP.Net MVC, MSSQL and Bootstrap 3**)

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

Intel (<https://www.intel.com/>) is an American multinational high-tech company building computer chips. In the test process, chips are thoroughly tested by test equipment which is controlled by complex software automation system from material handling to testing activities and data storage

- Main Responsibility:
 - Worked with software development teams (based in the USA) to deploy and integrate new software stack to the automated test equipment in manufacturing environment.

- Reported bugs and requested new features (using TFS) to improve the system's functionality and thus increase production productivity.
- Analysed the communication data and troubleshoot machines' issues.

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.

- **Manufacturing Indicator Monitoring:** A web interface to extract data from Intel manufacturing database and visualize 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 process and clean up a set of excel files, in which each file contains many unnecessary rows and columns and messy formats, and convert into a predefined template and automatically send to users through email.

EDUCATION

Bachelor of Electronics and Telecommunications, with a focus on programming.
Hanoi University of Technology. GPA: 8.3 / 10.

SKILLS AND QUALITIES

- Front-end: knowledge and hands-on experience with Html, JavaScript (jQuery), TypeScript, Angular, Ajax, Css and Less, Bootstrap 4, 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. I can spend all day coding.
- 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.

CONTINUING PERSONAL DEVELOPMENT

- Taking web development courses on udemy.com (Web Development Bootcamp) and udacity.com (Responsive UI design) 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.

REFERENCE

- Provide upon request.