

# DAT NGUYEN

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<https://itsdatnguyen.github.io/>

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## PROFILE

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- A passionate programmer who strives to create great user experiences with interactive websites through JavaScript frameworks like Angular 2, Vue.js and Aurelia
- Creator of CSS Playground ([www.css-playground.com](http://www.css-playground.com)), a new CSS learning website that garnered around 5000 unique users last month and increasing.
- Two years of hobby experience in Unreal Engine 4 creating games using its various UI, Animation and AI Behavior Tree editors in C++
- Strong communication and customer service skills learned from retail experience

## EDUCATION

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### Computer System Technology – Software Development

Sept 2015 – Present

Mohawk College, Hamilton, ON

- Courses of instruction include Web Applications in ASP.NET, PHP & JavaScript, Programming in .NET, and HTML5 & Mobile Web Development
- Program Completion: DEC 2018

### Technical Skills

- Developing web applications with a suite of web development tools such as Webpack, NPM, Sass, Pug, and Bootstrap
- Knowledgeable in all aspects of website development such as DevOps, SEO and Full Stack development.
- Technical Tools: C++, C#, Java, Visual Basic, HTML, CSS, JavaScript, Typescript, PHP, ASP.Net, Visual Studio, SQL, Microsoft Office, Git, Team Foundation Server, Linux

## WORK EXPERIENCE

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### Peer Tutor

January 2018 – Present

Mohawk College of Applied Arts and Technology

- Accelerate the learning process by teaching students in one on one tutoring sessions
- Lead by example by becoming a positive role model for others
- Provide students with the tools they need to succeed

### Full Stack Developer

October 2017 – Present

CSS Playground, Hamilton, ON

- Developed a Vue.js front end CSS learning website with a heavy C# .Net Core backend
- Optimized SEO very frequently to push the website onto the second page of Google search
- Integrated the application with Azure SQL Server, Azure Functions, and Cloudinary
- Actively promoted the website using social media and contacts in the industry

### **Solutions Developer**

September 2017 – January 2018

Population Health Research Institute, Hamilton, ON

- Assist development on multiple health-related software projects in a ASP.NET C# heavy work environment with Entity Framework
- Develop web applications with JavaScript frameworks like Durandal and Aurelia
- Improve code quality with code reviews and bi-weekly Skype meetings
- Communicate frequently with developers to collaborate and ensure requirements are met

### **Electronics Sales Associate**

Sep 2016 – August 2017

Walmart Canada Corp., Hamilton, ON

- Maintain and operate both the Photo Lab and Electronics department
- Recommend electronic products to customers based on their needs and the season
- Contribute to improvement of the electronics department revenue via upselling
- Work efficiently in a busy, high pressure environment
- Complete transactions via cash registers and perform cashier balancing
- Demonstrate excellent customer service when answering customer inquiries in person and by telephone

### **Grocery Attendant**

Jul 2015 – Aug 2015

Goodness Me! Natural Food Market, Hamilton, ON

- Responded to customers' inquiries in an attentive manner while multitasking
- Tailored product recommendations to customers to fit their purchasing needs
- Worked efficiently in a busy store environment
- Communicated effectively with other team members
- Demonstrated strong organizational skills by organizing and shelving merchandise

## **VOLUNTEER EXPERIENCE**

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### **Reading Buddies and Tutoring**

Jul 2014 – Mar 2015

Hamilton Public Library, Hamilton, ON

- Read books with peers and younger children from grade one to twelve years of age
- Improved children's reading capabilities by guiding them
- Tutored younger children with homework and taught them long-lasting skills through encouragement and constructive feedback
- Played games with children while ensuring the safety of the children at all times
- Developed strong leadership and communication skills during children's reading programs