

# David WU

Full-stack web developer  
2 years of professional experience

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## TECHNICAL SKILLS

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- C#, JavaScript, TypeScript
- SQL Server, MySQL, MongoDB, LINQ, Entity Framework
- .Net, Node.js, Mocha, Jest, Restful API,
- React, HTML5, CSS, jQuery, AJAX, Bootstrap, Next.js
- Azure, AWS, Digital Ocean, Docker, Kubernetes, Microservice
- MVC Framework, Agile Scrum, Unit Testing, Linux, Git. Postman

## Work Experience

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### Internship 2019

*Health Services I&IT Cluster of Ontario Ministry of Health, ON*

- Build a web-based, form-driven data collection system
- Use React, Node.JS, MongoDB, and AWS
- <https://github.com/daviddongguo/MOHLTC-DataProject>

### personal projects

#### *Microservices Ticketing e-Commerce* 2020

- Include ticket, order, expiration, payment and client independent services
- Apply Typescripts, Node.JS, Express, React, Next.JS, Jest
- Deploy on Digital Ocean Kubernetes Clusters
- <https://github.com/daviddongguo/ticketing>

#### *Books Store* 2018-2021

- C# .net 5 MVC Project
- Add books to shipping cart, check out and pay
- Manage books as an administrator
- <https://github.com/daviddongguo/BooksStore2021>

#### *Hotel Booking* 2020

- One-page web to create, modify and display the status of hotel rooms
- <https://github.com/daviddongguo/hotelbooking>

## Education

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### AEC: Internet Programming and Development 2018-2019

*John Abbott College, QC*

Main Courses: Database, Java, C#, ASP.NET, Data structures and algorithms

Grade Average: 88%

### .NET Foundation & Real Project 2018-2019

Victoria Montreal Training Center, Montreal

### Master / Bachelor of Engineering 1997-2004

Beijing Forestry University, China