

# Chris Barfitt

## Full Stack Software Developer

Greater Toronto Area, Canada

[linkedin.com/in/barfittc](https://www.linkedin.com/in/barfittc)

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### HIGHLIGHTS OF SUITABILITY

- Highly motivated individual with excellent organization and time management skills.
- Demonstrated ability in problem solving and troubleshooting.
- Proficient in building strong and reusable code.
- Well versed in optimizing code for better performance and scalability.
- Up to date on modern coding practices to ensure maintainability, performance, and security.

### EMPLOYMENT EXPERIENCE

#### **Rampant Wolf Media** - *Software Developer & Consultant*

Jan 2018 – Present

- Used GitLab to manage multiple tasks effectively
- Built strong reusable code for Angular, Vue.js, ASP.NET, HTML, TypeScript, PHP, and CSS
- Collaborated with developers to ensure code followed up to date practices in order to ensure maintainability, performance, and security
- Worked with designers to create a functional, and user friendly experience
- Deployed client projects on AWS using Amplify, Cognito, API Gateway, DynamoDB, S3, Lambda (Node.js & .NET), and RDS (PostgreSQL)
- Deployed client projects to Azure using App Service, Virtual Machines, Container Apps, Cosmos DB, Azure SQL
- Ran client projects on a Docker Swarm, including Databases, Websites, and SaaS

**Skills;** JavaScript, TypeScript, C#, Java, PHP, NodJS, MySQL, MsSQL, PostgreSQL, MongoDB, Git, nginx, Apache, .NET, HTML5, CSS, ASP.NET, Angular, Vue.js AWS, Azure, WebApi, Software Development, Android Development, Capacitor

#### **North American Concrete's App** April 2021 – June 2022

A project management web app created for a local company called North American Concrete, to help organize work flow and communication within the company.

One of the challenges faced was selecting the best database access layer for the real time chat service. After experimenting and reviewing several potential solutions, I made the decision to use AuroaDB, and write a custom resolver for GraphQL. This approach made a fast, reliable, and reactive chat service.

**Technical Stack;** back-end (AWS Amplify), database (GraphQL, DynamoDB, AuroaDB), front-end (Angular), and deployment (Capacitor)

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### Neolith Information Technologies - *IT Consultant*

Jan 2015 – Present

- Managing in house self hosted GitLab server, with CI/CD
- Managed Windows Servers for the purpose of; Active Directory, Storage Space, File Sharing, and Hyper-V Virtual Machine Management
- Managed Linux Servers for the purpose of; Database hosting, Websites hosting, and App hosting
- Configured and managed Zimbra email servers, with offsite backups
- Installed and maintained networks using Ubiquiti, Cisco Meraki, and pfSense
- Built and supported computer hardware for clients

**Skills;** Networking, Windows Server, Linux Server, Computer Hardware, Ubiquiti, Cisco Meraki, Docker, Kubernetes, KVM, HyperV, CI/CD, DevOps, Git, pfSense, OpenVPN, Email, Zimbra, DKIM, DMARC, ZExtras

### Vigliatore Auto Group - *Software Developer*

Nov 2014 – Mar 2021

- Managed Multiple Linux servers running Docker, for hosting their websites, and SaaS apps, connected to GitLab CD
- Built a platform to develop SaaS apps on to simplify the creation internal apps
- Created internal SaaS apps for Vigliatore Auto Group
- Supports any .NET Core, or PHP Laravel app
- Deployed platform and SaaS apps to Azure

**Skills;** JavaScript, C#, SaaS, MySQL, MongoDB, Git, PHP, HTML5, CSS, Software Development, Linux Server, .NET Core, Laravel, ASP.NET Core, WebApi, NodeJS, Azure, CI/CD, DevOps

### Thermite Framework & Apps Nov 2014 – Mar 2021

A framework created with the purpose of being able to quickly build multiple custom apps on a platform that shares data and structure for an organization so they are specific to their needs.

The apps created on this Framework include; Automated Inventory Tracker, Vacation Tracker, CRM, and a Shop Scheduler.

One of the biggest challenges I had to overcome while designing and implementing Thermite was working with an immature framework with limited documentation and few working examples. To overcome this, I learnt how ASP.NET Core worked, and how to implement features by looking over its source code and following execution paths.

**Technical Stack;** back-end (ASP.NET Core & Laravel), database (MySQL & MongoDB), front-end (Bootstrap & Materialize), and deployment (Azure & Self Hosted)