

# Brian Rosamilia

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## Technical Skills

Languages/APIs/Frameworks: JavaScript, C#, React, Vue.js, Express, LINQ, Entity Framework, ASP.NET MVC, SQL, CSS/HTML

Databases: PostgreSQL, Microsoft SQL Server, Redis, MongoDB, MySQL

Certifications: Microsoft Certified DevOps Engineer Expert

## Projects

- Portfolio / Side Projects / GitHub: [BrianRosamilia.github.io](https://github.com/BrianRosamilia)

## Professional Experience

Aderant – Atlanta, GA (Remote) – February 2019 – Present

### Senior Software Engineer

- Node.js, JavaScript and C# engineer tasked creating, extending, and re-architecting services
- DevOps automation via Azure DevOps, Azure Pipelines, and Azure Blueprints to automate infrastructure and deployments
- Architected a Power BI embedded application utilizing React, React Router, and Hooks for clients to share our enterprise reports. Unit tested with Jest and React Testing Library
- Created, monitored, and developed Azure App services and Azure Functions via Application insights; lead to the creation of open source npm package azure-function-log-intercept (which is now used by Microsoft)

Giftogram – Parsippany, NJ – August 2017 – January 2019

### Senior JavaScript Engineer

- JavaScript engineer focused on Vue.js
- Created internal order processing system that processed and shipped all Giftogram orders
- Delivered reusable Vue directives, mixins, and filters to modularize functionality
- Contributed full-stack development for core sales website features
- Created a Vue.js package (vue-crono) used by both the business and NPM / GitHub users to schedule tasks in Vue components

ConnectiveRx – Whippany, NJ – July 2016 – August 2017

### Software Engineer

- Technical lead responsible for several ASP.NET MVC 5 projects
- Heavily involved in architectural discussions and decisions; investigated and created prototypes. for several proofs of concept that affected the trajectory of the company
- Wrote JavaScript and .NET code daily while maintaining lead responsibilities

Prevalent Inc – Warren, NJ – October 2014 – June 2016

### Senior Software Engineer

- Responsible for developing web applications in both JavaScript (Node.js/Express/AngularJS/MongoDB) and .NET (MVC 5)
- Heavily involved in architectural discussions and decisions
- Key contributor in OWASP and Veracode security review
- Implemented and architected database reactive solutions using MongoDB oplog

Pursuit Solutions – Chester, NJ – July 2013 – October 2014

### Software Engineer

- Full stack Microsoft SaaS developer
- Responsible for all ASP.NET and Web API services
- Responsible for all web application security
- Mentored other developers on agile processes, implemented pair programming and participated in code reviews
- Worked with remote team to delegate work, communicate technical details, and helped ensure the software development life cycle moved forward in parallel
- Technology focus on Entity Framework, LINQ, ASP.NET MVC and JavaScript/jQuery/Handlebars.js development

PHX/Pay-Plus Solutions/Crossfire Technologies – Bedminster, NJ – May 2009 – July 2013

### Software Developer

- Created ASP.NET MVC applications in C# with Entity Framework, LINQ and JavaScript
- Involved in the creation and launch of SaaS product Pay-Plus Solutions. Involved in the creation of the original ASP.NET MVC projects and founding principles of web development at PayPlus. Heavily utilized Entity Framework and ASP.NET MVC
- Created automated tests using NUnit and xUnit.NET
- Gave a presentation on LINQ that covered key LINQ topics (expression trees, anonymous types, extension methods and how to write composable LINQ)

AT&T- Morristown, NJ – Summer 2008

### Programmer / Database Developer

- Maintained a landlines database that was crucial in the event of a landline failure overseas
- Automated tasks using scripting language knowledge

## Education

**Ramapo College of New Jersey** Bachelor of Science, Computer Science - 2009