

# TRAVIS NELSON

SOFTWARE ARCHITECT / FULL-STACK DEVELOPER / CERTIFIED SCRUM MASTER

## PROFESSIONAL STATEMENT

17+ years experience in server and client-side development. Certified Scrum Master, Certified Google Analytics, Microsoft Certified, Certified Splunk Power User 6.x, Certified Umbraco Developer Level I and II, Stanford University Software Security Foundations certificate, FraXses certification, contribution to several patent filings and awards, experience from proposal through project delivery, maintenance, and marketing.

Areas of expertise: Architecture, SOLID Web and API development, .NET, C#, SQL, Web API, HTML, CSS, JavaScript, Azure, Umbraco, Git, Agile.

## SOCIAL

-  [stackoverflow.com/u/638087](https://stackoverflow.com/u/638087)
-  [twitter.com/trnelson](https://twitter.com/trnelson)
-  [linkedin.com/in/travisneilson](https://linkedin.com/in/travisneilson)
-  [github.com/trnelson](https://github.com/trnelson)

## CONTACT INFORMATION

### Address

280 Jeanette St.  
Canton, GA 30114

### Email

me@travis.io

### Mobile/SMS

941-276-0763

## PROFESSIONAL EXPERIENCE

- 2018 - Present **AgileThought**  
*Senior Consultant*  
Architecture and development of "big four" enterprise microservices using C# .NET, SQL Server, Web API, Unity (IoC), Azure DevOps, React, and NHibernate. Complete ownership and responsibility for on-time delivery and demo of various platform features in a high performing, senior-level only Agile team.
- 2016 - 2018 **Magenic**  
*Senior Consultant*  
Development of "big four" enterprise web software using C# .NET, SQL Server, Web API, Entity Framework, Unity (IoC), Git, Azure, Splunk. Responsible for development, architecture, proof-of-concept, and project management (Agile). Also used: Azure DevOps, HTML, CSS, JavaScript, barcode and OCR SDKs, Postman, Fiddler, Apache JMeter.
- 2009 - 2016 **Scientific Games (formerly Williams Interactive, WMS Gaming)**  
*Principal Software Engineer II*  
Full-stack development, C# .NET, CQRS, SQL Server, Web API, Autofac, JavaScript, jQuery, Agile. Site and server administration in Microsoft Azure. SCM migration and administration (GitHub Enterprise, Visual SVN), patents, process improvements within the organization. Also used: ASP.NET, WCF, Umbraco, HTML, CSS, graphic design.
- 2007-2009 **Marketing Max**  
*Creative Director and Lead Developer*  
Design and development for clients including Terminix, TruGreen, Sage Software, and ComputerJobs.com. Managed projects from consultation through design, launch, maintenance, and marketing. Development in ASP.NET using C# and SQL Server, and integration with third-party APIs and tools including Google Maps, Authorize.Net, and PayPal.

## OTHER CONSULTING EXPERIENCE

- Global Healthcare Technology and Staffing Company (*Web/API Development*)
- .NET, C#, Web API, .NET MVC, PostgreSQL, OAuth 2.0, Node.js, Express.js, CouchDB
- 115+ Year Old Industry Leader, Stone Materials (*Development, Analytics, Strategy*)
- Umbraco, .NET, feature development, strategy, and analytics
- Healthcare Technology Startup (*Web/API Development*)
- Web API, .NET MVC, PostgreSQL, Angular, HTML, CSS
- Global Software Training Institute (*Instructor*)
- Front-End Web Development, part-time instructor
- Legal Technology Startup (*Web Development, UI/UX, Strategy*)
- Bootstrap, JavaScript, jQuery, Angular, Ruby, HTML, CSS
- Global Leader, Video Games and Digital Entertainment (*Marketing/Design*)
- Adobe Photoshop, HTML, CSS, Adobe InDesign, Adobe Illustrator

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## PERSONAL INTERESTS

Software Architecture  
Security  
Design  
Branding  
Writing  
Marketing  
Business  
Data/Analytics  
Blockchain  
Cryptography  
Cryptocurrencies  
Instruction  
Mentorship  
Hand Lettering/Calligraphy  
Hiking/Outdoors  
Fitness/CrossFit  
Bowling

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## EDUCATION

2009-2011

### Computer Science

Kennesaw State University, Kennesaw, GA

4.0 GPA, completed 36 credits. Courses include: Statistics, Algebra, Calculus, Macroeconomics, Microeconomics, English Composition II – Technical Writing, Psychology, Ethics, Speech Communications - Public Speaking.

1999 - 2002

### Advanced Diploma – Multimedia Production

Confederation College of Applied Arts and Technology, Thunder Bay, ON

3.74 GPA, Dean's List graduate of the three-year Multimedia Production program at Confederation College, including successful completion of a four month, 576-hour internship.

## ADDITIONAL AREAS OF STUDY

SOLID design, scalable architecture, containerized apps, Docker, Kubernetes, Event Sourcing, CQRS, security, cryptography, blockchain, decentralized technologies, design patterns, test-driven development and mocking, continuous integration, Agile and Kanban, cloud services (Microsoft Azure, Amazon AWS, Rackspace Cloud), software architecture paradigms (services-oriented architecture, microservices, REST, domain-driven design, event-driven architecture, caching, table/blob/queue, web sockets), mobile, single page applications (Angular, React), UI design (Bootstrap, LESS, SASS), marketing, user experience, API design, best practices, alternate frameworks (Node.js, Python, PostgreSQL, Redis), data science, analytics, and telemetry.