

TRAVIS NELSON





SOFTWARE CRAFTSMAN / FULL-STACK DEVELOPER / CONSULTANT

PROFESSIONAL STATEMENT

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

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

SOCIAL

 [stackoverflow.travis.io](https://stackoverflow.com/users/1000000/travis-nelson)
 [twitter.travis.io](https://twitter.com/travisnelson)
 [linkedin.travis.io](https://www.linkedin.com/in/travisnelson/)
 [github.travis.io](https://github.com/travisnelson)

CONTACT INFORMATION

Address

280 Jeanette St.
Canton, GA 30114

Email

me@travis.io

Mobile/SMS

941-276-0763

Skype

trnelson

PROFESSIONAL EXPERIENCE

- 2016 - Present **Magenic**
Senior Consultant
Plan, design, and build mission-critical web applications and APIs using .NET, C#, SQL Server, Web API, Entity Framework, Unity (IoC), Git, Azure, Splunk. Responsible for development, architecture, proof-of-concept, project management (Agile), maintenance, and process improvement. Also used: LUIS.ai, Microsoft Bot Framework, TFS, HTML, CSS, AngularJS, JavaScript, barcode and OCR SDKs, WPF.
- 2009 - 2016 **Scientific Games (formerly Williams Interactive, WMS Gaming)**
Principal Software Engineer II
Full-stack development, .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.
- 2006-2007 **Selina Naturally (formerly The Grain & Salt Society)**
Website / Systems Administrator
Management and maintenance of information systems including website, computers, network, servers, phone network. Development of website features. Design and programming support for marketing team, email campaigns, list management, and web promotions.
- 2013 - Present **Independent Consulting**
Jackson Healthcare (Web/API Development)
 - .NET, C#, Web API, .NET MVC, PostgreSQL, OAuth 2.0*Paradigm Productions (Development, Analytics, Strategy)*
 - Umbraco, .NET, feature development, content management*Alii Healthcare (Web/API Development)*
 - .NET, C#, Web API, .NET MVC, PostgreSQL, AngularJS, HTML, CSS*General Assembly (Instructor, Part Time)*
 - Front-End Web Development (FEWD), part-time instructor*ThreadKM (Web Development, UI/UX, Strategy)*
 - Bootstrap, JavaScript, jQuery, AngularJS, Ruby, HTML, CSS

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PERSONAL INTERESTS

Software Architecture
Blockchain
Cryptography
Cryptocurrencies
Security
Design
Branding
Writing
Marketing
Business
Data/Analytics
Instruction
Mentorship

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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, security, cryptography, blockchain, decentralized technologies, LUIS, ai, Microsoft Bot Framework, design patterns, test-driven development and mocking, continuous integration, Agile and Kanban, cloud services (Microsoft Azure, Amazon AWS, Rackspace Cloud), software architecture (services-oriented architecture, microservices, REST, domain-driven design, caching, table/blob/queue, web sockets), mobile, single page applications (AngularJS), UI design (Bootstrap, jQuery, LESS, SASS), marketing, user experience, API design, best practices, alternate frameworks (Node.js, Python, PostgreSQL, Redis), data science and analytics.