

Christopher A. Briant

Senior Software Engineer

PROFESSIONAL EXPERIENCE

BitLogic Solutions, Inc. — Lakeville, MN

President & CEO

January 2016 to Present

- Founded BitLogic Solutions, Inc. as a software consulting firm and transitioned to a software development company focused on software solutions for restaurants and retail establishments.
- Contracted mobile-friendly website design, development, and maintenance services for clients.
- Designed, developed, and architected *Week at Work*, a full-featured employee scheduling and shift management platform specifically designed to optimize scheduling and daily shift management for restaurants—providing digital deployments, realtime communications, and mobile applications in a distributed AWS infrastructure.
- Created *Loyal Guests*, an AWS cloud-based customer tracking platform to record guest concerns and issue a text or email coupon code redeemable on a future visit with mobile apps to support in-store utilization.
- Converted *Loyal Guests* and *Week at Work* from .NET Framework to .NET 8 and developed cross-platform apps using Angular, Ionic Framework, and backend RESTful APIs.

Thomson Reuters — Eagan, MN

Senior Software Engineer

November 2014 to June 2018

- Promoted to Thomson Reuters Mobile Technology Advanced Product Innovation Group.
- Supported major iOS development initiative for WestlawNext application.
 - Added and modified integration tests to allow WestlawNext to verify API endpoint functionality.
 - Refactored WestlawNext iPad application to use open source AFNetworking framework.
- Created user interface designs for core law school course feature descriptions.
- Simplified a multi-step law school course wizard into a user-friendly one-step modal.

Software Engineer

May 2012 to November 2014

- Excellent knowledge of full-stack development led to refactoring multiple major Law School features from ASP to .NET MVC in three month project time period.
- Designed mobile-friendly registration user interface accessed by 50,000 new students and faculty annually.
- Integrated new underlying .NET MVC infrastructure with existing ASP and WebForms solution and developed base layouts, controllers, inherent security, and LESS CSS compilation.
- Collaborated on building a multi-tenant quizzing application and integrated with existing Law School TWEN application through JSON API endpoints.
- Created a fully featured quizzing results custom reporting tool and optimized user interface for iPad and touch devices.
- Developed a mobile iOS application for summer associates to track law firm projects.

Software Engineer Intern

May 2010 - May 2012

- Full-time internship during summer months and part-time during school semesters.
- Developed a mobile web application to complement full Law School website in .NET MVC.
- Led analysis and integration of third-party calendar tool to replace legacy ASP calendar feature.

Culver's Restaurants

Manager — Bloomington, MN

December 2007 to Present

Team Member — Eden Prairie, MN

June 2004 to December 2007

- Managed the technology transition from RPOS to PAR Brink and CrunchTime for the Bloomington, Shakopee, and Buffalo stores by becoming a knowledge expert.
- Applied Culver's managerial experience to create *Week at Work* and *Loyal Guests* software applications to enhance scheduling process and ensure guest concern resolution.

EDUCATION

University of St. Thomas — St. Paul, MN

Master of Science in Software Engineering

December 2014

GPA: 3.90

University of St. Thomas — St. Paul, MN

B.A. in Computer Science and B.S. in Electrical Engineering

May 2012

GPA: 3.73

TECHNICAL EXPERIENCE

- C# .NET
- .NET MVC
- .NET Framework
- SQL Server, MySql
- Angular
- Ionic Framework
- *Shortcut* project management software
- Objective C/Swift
- Agile Development
- Test Driven Development
- Domain-Driven Design
- Unit and Integration Testing
- SASS/CSS
- TFS/Git
- Jenkins Mobile CI/CD
- REST services
- WebAPI
- AWS Cloud Infrastructure including Elastic Beanstalk, EC2, RDS, Lambda, ElastiCache, and Route 53
- Responsive Web Design
- User Interface Design
- Inversion of Control (IoC) Design Principle
- Visual Studio
- Xcode

CONTACT

cabriant@gmail.com

952-836-7205

19229 Harappa Avenue

Lakeville, MN 55044

<https://www.chrisbriant.com>

<https://www.linkedin.com/in/cabriant>

<https://www.bitlogicus.com>

<https://www.weekatwork.com>

<https://www.myloyalguests.com>