

Jason Gruenwald

Full Stack Software Engineer

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Qualifications

Versatile committed professional with eighteen years of in-depth experience in full stack web development and object oriented programming for backend and frontend software. Roles also include team lead, scrum master, subject matter college instructor, and project manager. Possessing excellent interpersonal skills, problem solving, analytical thinking skills, with the ability to work with and communicate to a diverse user base. Builds exceptional relationships with clients, peers, and senior leadership to provide competitive and sustainable growth-oriented business solutions. Follows evolving trends and emerging technologies. Ready to raise the bar.

Core Competencies

Languages: C#, VB, SQL, LINQ, JavaScript, JSON, XML, HTML, CSS, SCSS, JAVA, C++

Databases: MS SQL Server, MySQL

Framework: .NET, .NET CORE, MVC, Entity, jQuery, Bootstrap, SASS, xUnit

Applications: **Microsoft:** Visual Studio, SQL Server Management Studio, IIS, Azure DevOps, Hyper-V, Office

Project Management: Asana, Instagantt, MS Teams, Trello

MySQL: Workbench

Professional Experience

Senior Software Developer

Smith Brothers Farms & Alpenrose Dairy - Seattle, WA - 2020 to Present

Lead developer and agile scrum master. Daily job includes stakeholder coordination that will code or coordinate developing scalable software features and administration tools for multiple store platforms with over 70K customers.

- Completed customized online shopping cart and membership platform launch for web and phone app API support.
- Object Oriented C#, .NET Core 5, SQL Server, Visual Studio, SCSS using Yarn, JavaScript using Parcel, xUnit testing
- CI/CD using GIT, Azure DevOps, Windows Server 2019, IIS

Senior Web Application Developer

University of Washington - Seattle, WA - 2014 to 2020

Architecting, designing, developing, testing, and delivering online software for public facing accounts and administrative needs that produced large scale impact saving hundreds of hours of temp help, and the school's competitive edge. Working with students and educators to reimagine and improve school business processes.

- Architected, design, developed, and launched comprehensive online application and review system.
 - Features: Automation processing, annual application cycles, Identity account creation, 2FA, SSO, admin tools, expiring email tokens, rich text editing, file uploads, file I/O, data reports, data exports, email alerts, custom APIs, web services, content management, collaborative scoring, group review tools, AJAX drag and drop admissions ranking.
 - Back end: MVC, Object Oriented C#/ASP.NET, Entity Framework, Twilio, Shibboleth, and MS SQL Server.
 - Front end: HTML, CSS, Bootstrap, JavaScript, and jQuery.
- Programmed specific features/plugins for WordPress and Drupal sites
- Chaired hiring committees

Web Development and Consulting

Jason Gruenwald Design and Media - Seattle, WA - 2004 to 2014

Bringing customers and businesses solutions, ability, and capacity through web technology and services.

- Program/Develop custom content management/shopping cart solutions for the web that included many custom server controls using ASP.NET .NET Core, MVC, Object Oriented C#, VB, HTML, CSS, Bootstrap, JavaScript, jQuery, and MS SQL Server, or WordPress and NOP Commerce.

- Consulting/Freelance Contracting: Web site design, redesign, development, customer support, cost analysis, wire framing, marketing, profit and loss, return on investment, 1-, 2-, and 5-year business plans.

Web Manager

South Seattle College - Seattle, WA – Jan. 2006 to Sept. 2013

Evolved and expanded campus wide web presence that delivered web 2.0 capabilities. Tools used to create the following achievements were: ASP.NET, C#, VB, HTML, CSS, Bootstrap, JavaScript, jQuery, and MS SQL Server.

- Orchestrated large scale web site redesign, usability testing, hosting, and deployment with entire campus.
- Planned, developed, and deployed campus wide calendar that included event scheduling and ticket system. Events had email communications, ticket tracking, max capacity, event attendance, and reporting.
- Produced desktop and web software interfaces to display process legacy HP3000 DB text files for the class schedule. Visual Studio, Windows Forms, ASP.NET, C#, VB, HTML, CSS, Bootstrap, JavaScript, jQuery, and MS SQL Server.
- Hosted and managed college web servers using Hyper-V and IIS.
- Project manager who secured grants for hiring team employees.
- Manage web help desk, work study employees, and interns.
- Elected by my peers to the President's College Council.

Web Technology Instructor

South Seattle College - Seattle, WA - 2006 to 2008

Developed and delivered bleeding edge curriculum as I taught classes and maintained high percentage of student cohort enrollment from quarter to quarter.

- *Multimedia publishing I & II* - Using Flash as the developing platform for learning. Each course had increasingly difficult assignments in which class members would present their completed projects to their peers for feedback.
- *Usability and Design* - This course focused on user centered design, throughout the development cycle, research on target markets, testing and development as well as UI design based on quantitative results analysis.

Certifications

ITIL® Foundation Certificate in IT Service Management Issued June 2023

Professional qualification that demonstrates knowledge of IT service management best practices for establishing a service management system, reducing risk, improving customer relations, and supporting IT environments aligning business strategy and customer needs.

CompTIA Project+ Issued March 2022

CompTIA Project+ covers the methodologies, frameworks, and Agile skills necessary to efficiently manage and deliver IT projects while taking topics like change management and compliance into consideration.

Education

BS - Bachelor of Science in Software Engineering

Western Governors University

Currently enrolled in C# track and earning certifications. Estimated completion is Dec 2023.

AAS - Associate of Applied Science in Web Programming

South Seattle College

Completed a degree in object-oriented web programming including C#, ASP.NET, VB.NET, SQL, JavaScript, XML, Windows Forms, and Flash Action Script.

AAS - Associate of Applied Science in Multimedia Web Design

South Seattle College

Completed a degree in Web Design including HTML, CSS, JavaScript, usability, drawing, painting, design, and computer art.

Visual Communications

Milwaukee Area Technical College