

Jason Gruenwald

Full-Stack Application Developer

M:206.715.8104 Seattle, WA
jasongruenwald@yahoo.com
www.jason-gruenwald.com

Qualifications

Versatile, proud professional with seventeen years of in-depth experience in full stack web development using advanced object-oriented programming, database connections, and server administration. Productive self-starter possessing strong written and verbal interpersonal 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 business solutions. Respectable work ethic that is committed to achieving goals with proven problem solving and analytical thinking skills. Follows evolving trends in the industry. Lifelong learner. Excited for the future.

Core Competencies

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

Databases: MS SQL Server, MySQL

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

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

Project Management: Asana, Instagantt, Trello

MySQL: Workbench

Adobe: Dreamweaver, Photoshop, Animate, Premiere, Sound Booth, Acrobat

Professional Experience

Senior Software Developer

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

Completed customized online shopping cart and membership platform for web and phone app API's as lead developer. This was an upgrade from .NET 4.5.1 to .NET Core 5.0.

- C#, SQL Server, Visual Studio, SCSS using Yarn, JS using Parcel
- CI/CD using GIT and Azure DevOps

Senior Web Application Developer

University of Washington - Seattle, WA - 2014 to Present

Reenvisioning and improving school business processes with attention to detail. Designing, developing, and deploying online software for public facing accounts and administrative needs with large scale impact that increases efficiency and the schools competitive edge.

- Transformed paper application format to a comprehensive online system back end using MVC, C#, Entity Framework, Twilio, Shibboleth, and MS SQL Server, while the front end used HTML, CSS, Bootstrap, JavaScript, and jQuery. Features: Annual cycle, Identity account creation, 2 factor authentication, SSO for admin features, expiring email tokens, rich text editing, file uploads, file I/O, data reports, data exports, email alerts, custom APIs, web services, and content management.
- Design, develop, and launched an applicant scoring system online. Features: Group creation, collaborative scoring, group review tools, AJAX drag and drop admissions ranking.
- 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

Passionately 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, C#, VB, HTML, CSS, Bootstrap, JavaScript, jQuery, and MS SQL Server.
- Consulting/Freelance Contracting: Web site design, redesign, development, customer support, cost analysis, wire framing, marketing, profit and loss, return on investment, 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 back end and front end web site redesign, hosting, and deployment with entire campus. This hands on endeavor included: all programs, administration, student services, and facilities.
- Planned, developed, and deployed campus wide calendar with department specializations in which each event had email communications, tickets, capacity, event attendance, and reporting.
- Created cloud photo processing for campus events. Sizing, saving, posting, and displaying web galleries from batch uploads that sometimes included thousands of files for: Graduation, President's Day, Convocation +.
- Produced desktop and web software interfaces to process and display legacy HP3000 DB text files using Visual Studio, Windows Forms, ASP.NET, C#, VB, HTML, CSS, Bootstrap, JavaScript, jQuery, and MS SQL Server.
- Host and manage college web servers using Hyper-V and IIS.
- Project manager for grants including hiring manager for grant 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.

Interim Web Manager

South Seattle College - Seattle, WA - Aug. 2005 to Dec. 2005

From assistant carrying the torch to interim leading new initiatives. Managed and updated content on current college sites and made recommendations for future endeavors. Held meetings with department leaders about changes and new additions to web material and services.

Education

BS - Bachelor of Science in Software Development

Western Governors University

Currently enrolled in JAVA track and earning certifications. Estimated completion is Jan 2021.

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

Relevant Coursework included web interface design, usability testing, versioning during the development cycle, Flash animation, photography (digital and analog), CD quality audio recording and editing, extensive time line story boarding, video publishing to the web, commercial art, and marketing research for trends and target audiences.