

Benjamin Salasek

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SOFTWARE DEVELOPER

Highly reliable and solution-oriented professional with hands-on experience developing full stack web applications using ASP.NET MVC, C#, SQL, HTML/CSS, JavaScript, and Angular 5.0 with an n-tier architecture approach. A significant contributor in the timely delivery of projects with ability to coordinate requirements and provide appropriate solutions. Effectively collaborates with development teams to deliver responsive web applications in an agile environment. Proven ability to work under pressure in highly demanding situations and deliver projects according to expectations. 5+ years experience writing Arduino (based on C/C++) coding and electronic development, research and online courses.

TECHNICAL SKILLS

<i>Programming Languages</i>	<i>C#, JavaScript, TypeScript, HTML5, CSS3, MySQL, Arduino</i>
<i>Web Technologies/Frameworks</i>	<i>ASP.NET MVC, ASP.NET 4.0, ADO.NET API, Angular 2+, .NET Core, Entity Framework, Bootstrap, Razor, API, jQuery</i>
<i>Databases</i>	<i>MySQL Server</i>
<i>Tools/Methodologies</i>	<i>Visual Studio 2017, MySQL Workbench, Brackets, Git-Hub, Arduino Desktop & Cloud IDE, Photoshop, Microsoft Word, Microsoft Excel and Microsoft PowerPoint, Google Docs</i>
<i>Apple Certifications</i>	<i>Mac Computer and iPhone hardware. iOS and OS X operating systems.</i>

DEVELOPMENT PROJECTS

Interdimensional Things : interdimensionalthings.azurewebsites.net

- Built an MVC E-commerce website written primarily in C# for my final project (**complete**)
- Used JavaScript, jQuery, CSS3, MySQL and Entity Framework
- Database and website hosted on Azure

Happy Weather : urldotcom.com/weather

- Simple weather app optimized for mobile devices (**complete**)
- Written in HTML5, CSS3 and JavaScript using Yahoo's weather API and hosted on GitHub

How Long Does Food Last

- Created a website using Angular to check how long any individual food lasts before expiring (**early stages**)
- Allows community submissions
- People can add comments and vote on any food item's age, and the age will reflect the average

Benjamin.Website

- Showcases my Arduino Projects written in HTML5, CSS3 and JavaScript (**early stages**)
- Personal site with a bio

Dog Feeder : <https://benjamin.website/Neechi%20Feeder.html>

- Designed, built and coded a physical machine that automatically feeds my dog twice daily (**complete prototype**)
- Used Arduino language (based on C/C++) in the Arduino IDE
- Agitation stepper motor with twisted metal agitator, servo motor with sliding plastic plate that opens to release food, lcd to display last time fed, current time, times fed today, manual feed button, RTC module for keeping real time

PROFESSIONAL EXPERIENCE

Coding Temple | Chicago, IL | Software Developer Student | May - August 2018

Developed various projects including single page and full stack web applications using ASP.NET MVC, C#, SQL, HTML/CSS, JavaScript, TypeScript and Angular 2+ with an n-tier architecture approach. Included in the applications built are self-designed relational databases, user/admin role management, and salted hashing password encryption for site security.

- Built an e-commerce website from the front-end to the back-end
- Designed the project wireframe and layout
- Involved in UI design and development using ASP.NET MVC, HTML5, CSS3, JavaScript, Angular 5.0
- Designed the database, created tables with records, and created/defined stored procedures to later access the products for my website

- Utilized bootstrap to create responsive and quick web design for all devices and browsers
- Used a factory service to consistently communicate within controllers created in the API
- Created a Web API to allow the website to access information stored in the database
- Used CORS to allow cross domain access between API and MVC application
- Implemented LINQ queries to give access to my SQL database for CRUD functionality
- Utilized browser development tools to track layout issues and debug JavaScript content

Environment: *HTML5, CSS3, JavaScript, jQuery, Angular 5.0, SQL, ASP.NET MVC, C#, .NET, Entity Framework, API*

Verint Systems, Inc. | Chicago | Tier 2 IT Support Specialist | Feb 2017-June 2018

- 4,000 end users: On/Off-boarding, Windows, Mac, Remote, local, Computer imaging, Citrix and VDI
- System management: Active Directory, VPN, VOIP, MS Exchange, Office 365, equipment inventory, print server, Facility access, shipping, MS Teams, Skype (SFB), Remote Desktop, TeamViewer

OpinionLab, Inc. | Chicago | IT Lead/Manager | July 2015-February 2017

- 130 end users: On/Off-boarding, Windows, Mac, Remote, local, Computer imaging, VOIP, Citrix VDI,
- System Engineer: Atlassian's JIRA & Confluence, OS X imaging server, Air-Watch, Salesforce, File-share server
- System Management & Administration: Active Directory, antivirus, Cyberduck, data center & Facility access, Domain controller, equipment, Extranet ssh, Google Business, HipChat, LastPass, MS Exchange, MultiFactor auth, print server, RemoteDesktop, shipping, TeamViewer, VirtualBox, Vendor & purchasing, VOIP, VPN, Office365 migration, workstation & domain migrations, VOIP migration, SOC 2 compliance, user auditing, Wiki creation & Documentation

Apple Inc. | Chicago | Genius (Mac Technician) | 2007-2015

- Apple Certified Mac Technician (ACMT): Mac & iOS Device In-person customer support, advanced software support, hardware repair, backup and data transfer services
- Authorized cellular carrier agent: Sprint, Verizon, AT&T and T-Mobile; contract activations & support.

EDUCATION

Columbia College Chicago: Bachelor of Arts: Film/Video. Dean's List award.

Training courses: Atlassian JIRA administration, AirWatch Academy, ITIL

Special Skills: Arduino, Graphic Design, Woodworking, Office foosball champion