

Evan Silverstein

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Software Developer

I am passionate about building web and desktop applications with design patterns that achieve highly scalable and maintainable solutions.

Technical Skills

.Net: C#, ASP.NET Web API, ASP.NET MVC, Entity Framework, Castle Windsor
JavaScript: React, Redux, Angular, NgRx, TypeScript, Node, Webpack
DevOps: CI/CD, Azure DevOps, Octopus Deploy, Azure Web App, AWS EC2
Databases: SQL Server, MySQL, PostgreSQL, MongoDB
Coding Practices: Event-Driven Architecture, Test-Driven Development, SOLID, IOC/DI, N-Tier
Team: Agile/Scrum, Azure DevOps, Jira, Review Board

Experience

- 2020 - Present ***Application Developer*** DAC Group, Toronto, ON
Contribute to the development of a web application that manages digital media presence.
- Practice Agile/Scrum project management (sprint planning, refinement, and retros)
 - Use CI/CD to push changes to stage/production environments using Azure Pipelines
 - Maintain the fullstack using ASP.Net Web API and ASP.Net MVC
 - Rector code base following n-tier architecture
 - Create and update tables, views, and stored procedures in SQL Server
- 2019 - 2020 ***Software Developer*** NexJ Health, Toronto, ON
Developed and maintained features of a digital platform for patient health management.
- Performed code reviews
 - Practiced test-driven development for the Node backend
 - Worked with MongoDB and Mongoose to perform database operations
 - Collaborated with a team of developers and project managers through Jira
- 2018 - 2020 ***Founder*** MacroManager, Toronto, ON
Developed a desktop application for managing VBA (macromanager.github.io).
- Frontend is based on a unidirectional data flow and state management pattern (WPF)
 - Backend is composed of distributed bounded contexts (ASP.NET Web API)
 - Used RabbitMQ for publishing/consuming events to facilitate event-driven architecture
 - Used Keycloak to manage authentication/authorization (OAuth2 and OpenID Connect)
 - Used Azure Pipelines and Octopus Deploy for CI/CD
- 2018 - 2019 ***Web Developer*** Simplistics Web Design, Toronto, ON
Built a range of websites, including: CMS, CRM, and ecommerce platforms.
- Developed fully customised WordPress sites and plugins from scratch (PHP)
 - Worked with React and Angular to achieve modern single page applications
 - Collaborated with a UX team to create pixel perfect sites using SASS and CSS
 - Built and consumed APIs for 3rd party integrations, including UPS, Twilio, and Stripe

Education

Web Development, 2017

BrainStation, Toronto, ON

MA Economic Policy, 2014

McMaster University, Hamilton, ON

BSc Kinesiology, 2013

York University, Toronto, ON

Interests

Ice hockey (Adult Safe Hockey League), chess, and R&B piano