

Evan Silverstein

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I am a software developer with skills in creating web and desktop applications. I am passionate about implementing design patterns to 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, Domain-Driven Design, SOLID
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
 - 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 - Present ***Founder*** MacroManager, Toronto, ON
Develop and maintain 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)
 - Use RabbitMQ for publishing/consuming events to facilitate event-driven architecture
 - Use Keycloak to manage authentication/authorization (OAuth2 and OpenID Connect)
- 2018 - 2019 ***Web Developer*** Simplistics Web Design, Toronto, ON
Built WordPress websites. Including: CMS, CRM, and ecommerce platforms.
- Created pixel perfect websites using HTML, CSS, SASS, JavaScript, jQuery, and PHP

Education

- 2017 (10 Weeks) ***Web Development*** BrainStation, Toronto, ON
■ Built an app to track shinny hockey participation using React, Redux, and Express
- 2013 - 2014 ***MA Economic Policy*** McMaster University, Hamilton, ON
■ Specialized in health economics
- 2007 - 2013 ***BSc (Hons) Kinesiology and Health Science*** York University, Toronto, ON
■ Dean's Honour Roll for 2011/12 and 2012/13

Interests

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