

Evan Silverstein

Mobile: 647-606-9299
Email: evandsilverstein@gmail.com
Website: evan-silverstein.github.io

7 King St E, Apt. 607
Toronto, Ontario
M5C 3C5

I am a software developer with skills in creating highly robust and maintainable applications. I have developed websites and desktop applications using a variety of programming languages and design patterns.

Technical Skills

.Net: C#, ASP.NET MVC/Web API, WCF, WPF, Entity Framework, Castle Windsor
JavaScript: React, Redux, Angular, TypeScript, Webpack, Node
Cloud: Azure (Web App), AWS (EC2), CICD
Databases: SQL Server, MySql, PostgreSQL, MongoDB
Coding Practices: Microservices, dependency injection, unit testing, MVC, unidirectional data flow, CQS
Favourites: RabbitMQ, Keycloak, Simple Injector, Inversify, FluentValidation

Experience

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|----------------|--|---|
| 2018 - Present | <i>Web Developer</i> | Simplistics, Toronto, ON |
| | <ul style="list-style-type: none">■ Develop and maintain websites for clients with a range of business requirements including CRM, ecommerce, and third party API integrations<ul style="list-style-type: none">— Deliver result in collaboration with developers (GIT) and a UI/UX team— Build and consume APIs (REST & SOAP), including UPS, HubSpot, Dynamics 365, Twilio, Stripe, and Wave— Build custom WordPress sites and plugins using HTML, CSS, SASS, JS, and PHP | |
| 2018 - Present | <i>Founder</i> | MacroManager, Toronto, ON |
| | <ul style="list-style-type: none">■ MacroManager is a desktop application for managing VBA scripts and facilitating code reusability (macromanager.github.io)<ul style="list-style-type: none">— The frontend was developed with WPF using a unidirectional data flow architecture and a state management pattern— The backend is composed of microservices hosted on Azure, including an access management service built with Keycloak for authentication and authorization— Client-server communication enabled through ASP.NET Web API and RabbitMQ | |
| 2014 - 2016 | <i>Research Associate</i> | Cornerstone Research Group Inc., Burlington, ON |
| | <ul style="list-style-type: none">■ Programmed and presented economic models in Excel using VBA with the objective of demonstrating cost-effectiveness for pharmaceutical products and medical devices | |

Education

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|-----------------|--|-----------------------------------|
| 2017 (10 Weeks) | <i>Web Development</i> | BrainStation, Toronto, ON |
| | <ul style="list-style-type: none">■ Developed PickApp Hockey, a web application for improving shinny in Toronto<ul style="list-style-type: none">— Used: React, Redux, Node, and Express | |
| 2013 - 2014 | <i>MA Economic Policy</i> | McMaster University, Hamilton, ON |
| | <ul style="list-style-type: none">■ Specialization in health economics | |
| 2007 - 2013 | <i>BSc (Hons) Kinesiology and Health Science</i> | York University, Toronto, ON |
| | <ul style="list-style-type: none">■ Dean's Honour Roll (2011/12, 2012/13) | |

Interests

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