Evan Silverstein

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M5C 3C5

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/API, WPF, WCF, RabbitMQ, Castle Windsor, Entity Framework
JavaScript:	Angular, React, Redux, Node, Inversify, Bookshelf
Databases:	SQL Server, MySql, PostgreSQL, MongoDB
Coding Practices:	Event-driven architecture, dependency injection, aspect-oriented programming

Experience

2018 - Present ***Web Developer***   Simplistics, Toronto, ON
- Develop and maintain websites for clients with a range of business requirements including ecommerce and 3rd party API integrations.
  - Worked with a number of APIs including: UPS, HubSpot, Twilio, Stripe, Dynamics 365, and Wave.
  - Built fully customizable WordPress sites and plugins. As well as performed integrations with popular plugins including WooCommerce.

2018 - Present ***MacroManager***   Desktop App, Toronto, ON
- A desktop application for managing VBA scripts and facilitating code reusability. (MacroManager)
  - 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 handling authentication and authorization.
  - Client-server communication was enabled through ASP.NET Web API and RabbitMQ

2014 - 2016 ***Research Associate***   Cornerstone Research Group Inc., Burlington, ON
- Programmed economic models in Excel using VBA with the objective of demonstrating cost-effectiveness for various pharmaceutical products and medical devices

Education

2017 (10 Weeks) ***Web Development***   BrainStation, Toronto, ON
- Specialization in the MERN stack
- Developed PickApp Hockey, a web application for improving shinny in Toronto
  - Used: React, Redux, Node, Express

2013 - 2014 ***MA Economic Policy***   McMaster University, Hamilton, ON
- Specialization in health economics

2007 - 2013 ***BSc (Hons) Kinesiology and Health Science***   York University, Toronto, ON
- Dean's Honour Roll (2011/12, 2012/13)

Interests

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