Evan Silverstein

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Website: EvanSilverstein M5C 3C5

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

Technical Skills

JavaScript: Webpack, React, Redux, Node, Express, Request, Inversify, Bookshelf

C#, ASP.NET MVC, WPF, WCF, RabbitMQ, Castle Windsor, Entity Framework .Net:

Databases: SQL Server, PostgreSQL, MongoDB

Coding Practices: Domain-driven design, n-tier architecture, dependency injection, aspect-oriented

programming, repository and unit-of-work pattern, command query separation

Experience

2017 PickApp Hockey Project, Toronto, ON

■ A web application (SPA) for improving shinny in Toronto (PickApp Client)

- The frontend was developed using React, Redux, Material-UI (React Toolbox), and D3 (Recharts)
- The backend (PickApp Server) was built on Node, which exposed API through Express for handling hockey data (rinks, players, playtime)
- Isomorphic JavaScript was used to assist in client-server Communication (PickApp Shared)

2017 FinanceManagerApplication

Project, Toronto, ON

- A web application for tracking monetary expenses (FinanceManagerApplication)
 - The frontend was developed using ASP.NET MVC, Bootstrap, and jQuery
 - The backend was composed of a single bounded context (FinanceContext) for handling financial data
 - Client-server communication was enabled through WCF and RabbitMQ
 - Cross-cutting concerns such as logging, caching, and performance metrics were implemented through aspect-oriented programming

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
- Samples: Stacker, Hangman

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

2013-2014

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