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 MVC/Web API, WCF, Entity Framework, Castle Windsor
JavaScript:	React, Redux, Angular, NgRx, TypeScript, Node, Webpack
Dev-Ops:	Azure (Web App), AWS (EC2), Jenkins
Databases:	SQL Server, MySql, Postgres, MongoDB
Coding Practices:	Event-driven architecture, test driven development, CICD, CQS, DDD
Team:	Slack, Atlassian (Jira, Bitbucket, Confluence)

Experience

2019 - Present ***Software Developer*** NexJ Health Inc., Toronto, ON

Web application facilitating patient centered healthcare.
- Collaborate with a team of developers and project managers using Jira
- Practice rigorous code reviews to ensure work reflects a high standard of quality
- Node backend: service-oriented architecture and test-driven development
- Data persistence: MongoDB and Mongoose

2018 - 2019 ***Web Developer*** Simplistics, Toronto, ON

Develop WordPress sites for clients including CMS, CRM, and ecommerce platforms.
- Build and consume APIs for custom Integrations, including UPS, Twilio, and Stripe.
- Build pixel perfect sites using HTML, CSS, SASS, JS, and PHP

2018 - Present ***Founder*** MacroManager, Toronto, ON

Desktop application for managing VBA (macromanager.github.io)
- Frontend: WPF (unidirectional data flow and a state management pattern)
- Backend: ASP.NET Web API (distributed bounded contexts hosted on Azure)
  — Event-driven architecture with messages dispatched through RabbitMQ

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

Education

2017 (10 Weeks) ***Web Development*** BrainStation, Toronto, ON
- Developed an app for improving recreational hockey, using React, Redux, and 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