Max Battcher

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Software Development Experience

Senior Software Engineer
Stantec Consulting Services   **June 2015 – Aug 2023**

Designed and developed software projects to meet client needs across iterative agile milestones towards varied project deadlines, including testing and quality assurance needs. Led development on cross-platform, offline-first mobile field data collection and GIS applications. Developed and maintained a social media data analysis platform. Collaborated across the full stack of product design and development and release management.

Senior Software Engineer
Heartland Payment Systems   **Mar 2013 – Feb 2015**

Developed and maintained solutions for web-based sales applications used by a nationally distributed sales force across many device form-factors, including mobile.

Software Engineer
The Rawlings Group   **Oct 2010 – Mar 2013**

Developed intranet applications for data mining, analysis, and auditing of health care claim data.

CTO
Enlark, LLC   **June 2007 – Nov 2019**

Game development / Experiments / Consulting

Education

Cooperative Education

Software Development Engineer
Microsoft   **May 2006 – Nov 2006**

C# Reflection and XML data serialization for Office Accounting (Microsoft Small Business Accounting)

Software Developer
UPS   **Aug 2004 – Dec 2004**

Internal web application development

Formal Education

University of Louisville

Master in Computer Engineering and Computer Science, J. B. Speed School of Engineering   **Dec 2008**

Bachelor, Computer Engineering and Computer Science, J. B. Speed School of Engineering   **May 2007**

Technical Skills

Current Skills
.NET (C#, F#, ASP.NET, WPF)   ReactiveX (Rx.NET, RxJS)   SQL Server   Typescript
(HTML, CSS, Node)   Azure   Electron   Capacitor

Preceding Skills
Python   SQLite   Redis   Hadoop   Common Lisp   Haskell   Unity

Learning/Interested Skills
Swift   MAUI