

Karl Seguin

Software developer

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Profile

The following list of recent personal projects speaks more honestly about my passion for programming than I otherwise feel comfortable writing. Specifically, the source code for mogade best describes my current abilities and approaches.

I'm looking for a place, for lack of a better word, to call home. I might have found it once, but stupidly let it go. I'm an experienced and well-rounded developer, specializing in web development. Data modeling, RDBMs and NoSQL are all fun things to me. I love working on performance and like to micro-optimize. I'm comfortable with multi-threaded programming, socket programming and lower-level stuff.

I prefer small teams. I can communicate clearly. I enjoy writing and engaging users.

Recent Personal Projects

mogade.com

Leaderboard and achievement platform and service for casual game developers. Built on a RoR and MongoDB+Redis stack. Being used by various games, and growing steadily. Open sourced at github.com/mogade.

mongly.com

Popular MongoDB learning tutorials, including an interactive introduction, the well-received *The Little MongoDB Book*, and a geospatial tutorial.

openmymind.net

Personal blog focusing on coding & technology, including

github.com/karlseguin

Various open source projects and libraries, forks, and books

load.io + algorithms.openmymind.net + pots.mongly.com

Weekend projects to experiment and explore new technologies and approaches

Work Experience

10 years of professional experience in a variety of fields; from startups to investment banking, gaming to medical. Involved in all phases of development and at all levels. Strong communication skills willing to understand and engage clients and users. Champion of software craftsmanship, leveraging technology and tools, continuous improvement and getting working software shipped.

Credit Suisse	Aug 2010 - Present	Hong Kong
Epocal	Sept 2008 – July 2010	Ottawa
Fuel Industries	Feb 2006 – Sept 2008	Ottawa
Treasury Board Secretariat	June 2004 – Feb 2006	Ottawa
Canadian Real Estate Association	Apr 2003 – June 2004	Ottawa
I4design	Feb 2002 – Apr 2003	Ottawa

Education

Algonquin College

Computer Engineering Technology

Sept 1998-Jan 2001

Ottawa