

▶ Simon Forsberg

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Technology Experience

- ▶ Java, unit testing with JUnit
- ▶ Google Web Toolkit, Android SDK, Spring MVC, Swing, JavaFX 8
- ▶ PHP, HTML, CSS, JavaScript
- ▶ Adobe ActionScript 3
- ▶ Git, SVN

Employment information

Java Programmer consultant (2011 – Present)

Trinax AB

Extending and maintaining a Swing-based Java application in a client-server environment

Mobile app development (Android) using geo-location, telemetry and other technologies to provide real time information about the road

Flash advertisements and Facebook applications

Accomplishments

- Optimized frequently used SQL query for item search, cutting search time from approximately 15 seconds down to 5 seconds.

- Extracted interfaces and in many other ways reduced code duplication and improved maintainability of the code base

- Completely recreated the administrator application, using extensible code to allow quick lookup of users and groups, making it significantly easier to find and modify the database

Technology related projects

- Developer of Minesweeper Flags Extreme – www.minesweeperflags.net
 - Turn-based two-player online multiplayer game with a database of more than one million games played. Made with Java, Flash, and PHP
 - Computer opponents that uses a fast, flexible and accurate self-developed algorithm for calculating probabilities
- Developer of “Duga” - a Stack Exchange chat bot
 - Notifies some chat rooms about comments on other Stack Exchange sites recommending askers to ask on another site, which helps regulars catch bad cross-postings before they occur. Helps improve the Stack Exchange experience for everyone.
 - Notifies chat rooms about events on interesting Github repositories
 - Uses Java, Spring MVC, Github API and Stack Exchange API
- Positive reputation contributor on Stack Exchange technology sites, including top 5 member on Code Review. This has made me value clean and maintainable code. It has also helped me develop an ability to understand code I have never seen before, and to find ways to improve it.
- Lead project developer for Cardshifter
 - Flexible and moddable Trading Card Game based on Entity-Component-System architecture. Using Java 8 and JavaFX

About me

28-year-old self-taught programmer, started when I was 12 years old. Besides programming, I frequently travel to international European meetings about peace, trust, and solidarity.

Languages

Swedish (native) English (fluently) French (basic)

Online Activity

Facebook: <http://www.facebook.com/simon.forsberg>

Github: <http://www.github.com/Zomis>

Code Review: <http://codereview.stackexchange.com/users/31562>

LinkedIn: <http://www.linkedin.com/in/simonforsberg>