

JAMES S. RAVN

SOFTWARE DEVELOPER

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Profile

I'm a programmer and passionate about elegance in design and engineering. I have a proven record of delivering quality software with business value.

Skills

Programmer

Strong intuitive understanding of programming languages and abstraction.

Agility

Delivering high quality software on time as an organizer of iterative development cycles.

Mentor

Significant experience mentoring junior developers and coaching co-workers.

Technical

Java

Git / Subversion

Mysql / Oracle

C++ / C

IntelliJ / Netbeans

OS X / Linux / Windows

Ruby

Emacs / Vim

Scrum / TDD

Experience

IMC Financial Markets (Chicago, IL)

Current

Senior Software Engineer

Motorola Mobile Devices (Libertyville, IL)

2006-2009

Senior Software Engineer

Co-designer and developer of software quality tools website used by 3GSM software management. This website comprised of about a dozen tools for aggregating data from numerous sources and applying statistical models for analysis.

Tools were developed in ASP, Ruby on Rails, and Excel. It interacted with data stored in Excel, Oracle, MySQL, MSSQL, and HTML pages.

Statistical analysis was performed in Minitab, Excel, and C#. Monte carlo simulations and linear regression were regularly used. A novel software defect estimation model was designed using Markov chains.

Education

University of California - Los Angeles, California

B.S. Computer Science and Engineering, 2005 — **3.5 GPA**

