GRAHAM A. SCHMIDT

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http://www.schmidtg.com

Software Engineer: Over 5+ years experience in software development where I've coded at all layers of the stack and all phases of product development. I'm highly motivated and a strong individual contributor capable of providing mentorship to junior team members and delivering results that meet a successful product delivery.

I have a passion for learning new technologies and integrating better techniques into my workflow. I believe in coding well and to a standard that follows established team and best-practice conventions.

I'm an avid practitioner of test-driven development and agile methodologies. I take pride in delivering results, and I communicate proactively to ensure that expectations are met.

Key Specialties: Ruby, Ruby on Rails, Javascript, jQuery, HTML/SCSS, PostgreSQL, Git, MVC

RELEVANT WORK EXPERIENCE

Software Engineer   May 2013 – Present
Sermo
- Ruby on Rails developer coding in all layers of the stack
- Major contributor to RESTful API for mobile registration to support new iOS and Android apps
- Built various jQuery various to handle document uploading, event tracking, and editing UGC
- Delivered key features for user engagement and administrative management of our social network (e.g. bulk messaging tool, mailers, enhanced profile collection, international registration)
- Advocated and enforced best practices such as providing full test coverage, having regular code reviews, performing opportunistic refactoring and writing useful documentation

Back-end Engineer   September 2011 – April 2013
Hungry Fish Media, LLC / NutraClick
- Write, maintain and optimize PHP scripts to handle automation and management of large datasets
- Lead developer for Magento Enterprise e-commerce site (www.healthexperts.com)
- Built various support tools for handling management of 15,000+ SKU catalog
- Shared lead development (Zend) for building self-serve 'Membership' site of 30,000+ users
- Earned greater responsibility for independently managing the completion of major projects

Senior Front-End Engineer   September 2010 – 2011
Hungry Fish Media, LLC
- Built numerous business tools and reports using the Flourish PHP framework, AJAX, and custom javascript namespaced objects
- Rigorously tested and improved landing pages on a daily basis using an in-house analytics A/B testing platform along with Google Analytics
- Refactored existing codebase to be more object-oriented for greater code reuse
- Crafted hand-coded pages (VIM, Chrome Dev, Firebug) in HTML5, CSS3, Javascript for superior readability, rapid development and ease of maintenance
- Progressed to senior front-end developer after only 6 months in the front-end role, and co-ordinated the hiring of new team members and taking on senior duties

TECHNICAL SKILLS
Languages: Ruby, Javascript, PHP, C, Java, SQL, HTML5, SASS, RegEx
Text Editor: Vim, Sublime
Databases/Servers: PostgresSQL, MySQL, Apache
Frameworks/Libraries: Rails, RSpec, jQuery, Jasmine, Angular.js, Bourbon/Neat, Bootstrap, Zend, Flourish (PHP), CodeIgniter, Laravel
Testing Tools: Chrome Dev Tools, pry, Selenium, Jenkins
Deployment/Setup: puppet, bash, zsh, docker
Concepts: MVC, AJAX, OOP, JSON, Single-page Apps, REST, Database design, Version control (Git), Agile, Scrum, TDD, CI, Refactoring, Code Reviews, UX/UI design, Functional programming, cross-browser support

PROJECTS
Eventry.net registration system   http://www.eventry.net/
Campbell Bagpipes E-commerce   http://www.campbellbagpipes.com/
LexPress mobile app   http://www.schmidtg.com/lexpress/app/

EDUCATION
Graduate-Level Coursework   2011 – Present
Harvard University Extension School (Cambridge, MA)
- Java for Distributed Computing, Data structures, Intensive Intro to CS (pre-req)

BSc Computer Science (great distinction, *85% average)   Awarded 2005
*My university does not use grade-point average but instead gives an overall percentage
University of Regina (Canada)
- Software Engineering, Human Computer Interaction, Visualization, Databases

Multimedia Certificate   Awarded 2003
Applied Multimedia Centre (Canada)
- Graphic design, page layout, typography, sound editing, 3D animation

TRANSFERABLE SKILLS
- Fast learner and incredibly resourceful
- Excellent communication skills
- Able to manage time and resources efficiently
- Independent, reliable and very hard-working

ACTIVITIES & INTERESTS
Being a new Dad, adventure travel, cooking, hiking, homebrewing, bagpiping

REFERENCES
Available upon request