Steve Hollaar

San Francisco, CA   Web Application Engineer   Email: steve.hollaar@gmail.com

Summary

- Generalist web engineer, with a focus on Javascript applications
- 2.5 years of internship experience, 1 year full-time experience
- Dual citizen of USA and Canada

Familiar Stack

Languages	Javascript, Python, Unix Shell, SQL
Web Technologies	HTML, CSS/SASS, Node.js
Libraries/Frameworks	Django, Express, Backbone.js, jQuery
Databases/Caching	MySQL, PostgreSQL, SQLite, MongoDB, Redis
Dev Tools	Sublime, Git, Github, Jenkins CI, Jasmine, Selenium

Work Experience

Inkling Systems Inc.

Web Application Engineer: *San Francisco, CA: July 2013 - May 2014*

- Client and server-side web application engineering
  - Led projects that collaborated with design, product, and other engineering teams
  - Scoped and architected large features
  - Designed RESTful APIs
- Independently designed and built internal tools
- Improved testing infrastructure

Web Application Engineer Intern: *San Francisco, CA: Fall 2012*

- Client-side web application engineering on Inkling for Web, an HTML5 book reader app
  - Extended cross-browser compatibility
  - Built features and fixed bugs
  - Wrote unit and integration tests
- Internship Evaluation: Outstanding

Datalot Inc.

Web Developer Intern: *Brooklyn, NY: Winter 2012*

- Built client-facing REST APIs
- Designed and configured a multi-server production MongoDB cluster
- Re-factored and built out internal reporting system
- Implemented various functionality and performance enhancements across the full stack
- Internship Evaluation: Outstanding

TD Bank Financial Group

Software Developer Intern: *Toronto, ON, Canada: Spring 2011*

- Built performance optimizations into an exotic derivative pricing library
- Implemented GUI enhancements and fixes into a front office trading system
- Designed and developed a database system for storing historic risk metrics
- Assisted team with release testing
- Internship Evaluation: Excellent

BMO Financial Group

Performance Reporting Specialist Intern: *Toronto, ON, Canada: Fall 2010*

- Lead development on a web-based reporting application
  - Interfaced with business partners to present ideas and solicit feedback
  - Overhauled back-end using a combination of SAS and SQL
  - Designed robust front-end using MS Reporting Services
- Developed efficient and scalable ETL processes in SAS to support web applications
- Performed ad-hoc analysis and testing on large datasets
- Internship Evaluation: Outstanding

Manulife Financial Corp.

IT Planning Analyst Intern: *Toronto, ON, Canada: Winter 2010*

- Managed SDLC for an IT incident tracking system
  - Solicited requirements and feedback from key stakeholders
  - Designed and developed database, including searches and custom reporting interfaces
  - Presented system, highlighting benefits to application managers and project sponsors
  - Implemented and transitioned to new system, providing user/administrator documentation
- Improved and automated reporting processes in multiple business areas
- Internship Evaluation: Outstanding

PricewaterhouseCoopers LLP

Application Support Analyst Intern: *Toronto, ON, Canada: Winter, Fall 2008*

- Administrated firm-wide CRM system, assisting users to complete business functions
- Created documentation and conducted training on support practices
- Communicated technical issues between business users and various development teams
- Assessed needs of external and internal clients and configured online collaboration tools
- Performed structured testing on an enterprise-level client account management system and an IT incident tracking system
- Internship Evaluation: Outstanding, Excellent

Education

University of Waterloo

Bachelor of Applied Science in Honours Management Engineering: *Waterloo, ON, Canada: 2007 - 2013*

Sample Courses

Computer Science	Programming, Algorithms, Data Structures, Digital Computation, Networks, Information Retrieval
Business/Management	Economics, Managerial Accounting, Operations Planning, Organizational Behaviour & Design, Work Design
Software Design	Data Warehousing and Mining, Databases, Human-Computer Interaction, Info. Systems Design, Software Eng.
Math	Calculus, Linear Algebra, Optimization, Probability, Simulation, Statistics, Stochastic Models
Engineering	Chemistry, Electrical Engineering, Materials, Mechanics, Physics, Thermodynamics

Certification

Canadian Securities Institute

Canadian Securities Course (CSC):   *Sept 2010*

- Base level industry certification for Canadian investment management

Other Interests

- Staying current on world, science, tech, and political news
- Discovering new music
- Reading - scifi/fantasy and nonfiction/educational
- World travelling - exploring new cities, museums, restaurants, etc.

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