Jasmeet Oberai

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Skills Summary

→ Mobile/Web : iOS , Android , JavaScript , CSS3 , HTML5 , Node.js
→ Backend : Java , C/C++, C# , Ruby , Python , Bash
→ Frameworks/Tools : Spring , Spark , Kafka , ReactJS , RoR , OpenGL , django , jQuery , Git

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Experience

Bloomberg LP   **New York, NY**
Software Developer - Bloomberg Query Language and Spark Platform Teams   *Sep 2016 - Present*
→ Building and enhancing a state of the art data analytics platform currently serving approx 40000 daily users
→ Using Java and Spark, assisted in setting up horizontal scalability service for distributed processing of queries
→ Implemented many core analytics engine features, optimizations and improvements
→ Added batch processing interface and backtesting support for Jupyter frontend using ComDB2 and RabbitMQ
→ Expanded CI/CD infrastructure using Python, jMeter and Jenkins
→ School captain for hiring at University of Waterloo
→ Tools/Frameworks Used: Java, Spark, Spring, Python, Kubernetes, C++, RabbitMQ, ComDB2, Bash

Snap Inc.   **Venice, CA**
Software Development Intern - Snaplabs Team - iOS   *Sep 2015 - Dec 2015*
→ Worked with and programmed both firmware and iOS integration for new, cutting edge Snap Spectales
→ Tools/Frameworks Used: Git, Xcode, Asana, GDB

Bloomberg LP   **New York, NY**
SDE Intern - Bloomberg Query Language Team   *Jan 2015 - Apr 2015*
→ Worked on adding and optimizing functionality for BQL engine core, mainly in Java
→ Tools/Frameworks Used: Hadoop, Spark, Vectorwise, Spring, ANTLR, MySQL, R

Amazon   **Seattle, WA**
SDE Intern - Instant Video - Android   *May 2014 - Aug 2014*
→ Added cross team HTTP service integration for the application and worked on visual design for storefront
→ Tools/Frameworks Used: Git, Eclipse, Android SDK, EasyMock, PowerMock

Flipp   **Toronto, ON**
Software Development Intern - Backend - RoR   *Jan 2013 - Apr 2013*
→ Worked on web application implemented in Ruby on Rails running on Amazon Web Services (including S3)
→ Tools/Frameworks Used: RoR, HTML5, CSS3, MySQL, FogBugz, Git

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Personal Projects

http://www.jasmeetoberai.com/projects

RandomWordRoom : A real-time JS app that creates rooms with words for playing games similar to Heads Up!
ItinPlanner : Travel planning Android app created during fourth year as a design project
SketchServer : A real-time multi user sketch pad made using Node.js, Backbone.js, Omni.js,HTML5, and CSS3

Education

University of Waterloo   **Waterloo ON**
Bachelor of Software Engineering   *Sep 2011 - Dec 2016*
Relevant Courses: Security , Operating Systems , Concurrency , Artificial Intelligence