

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
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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 Spectacles
 - Tools/Frameworks Used: Git, Xcode, Asana, GDB
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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
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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
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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>

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