Hansol Yi

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EDUCATION

University of California, Berkeley   *Graduation Date:* **December 2014**
- Cognitive Science Major

OBJECTIVE

Full Stack Software Developer, looking for exciting new opportunities to progress further as a developer and leader in the software industry, by using knowledge from previous experiences to help and learn another team.

TECHNICAL SKILLS/PROCESSES

- **Object Oriented Principles**
- **Programming Languages**: Java, PHP, Scala, Python
- **Operating System**: Linux, Mac OSX, Windows 7
- **Mark Up Languages**: HTML, XML
- **Database:** Elasticsearch, MySQL
- **Frontend Technologies:** React, React-Native, Node, CSS, jQuery, JavaScript

- **Backend:** Samza, Flink, Kafka, JDBC, Hibernate, GraphQL (Apollo)
- **Testing:** Unit Testing, Mockito, JUnit, Cucumber
- **Dependencies:** Maven, SBT, NPM
- **Processes:** Agile (Scrum)
- **Version Control:** Git

WORK EXPERIENCE

Associate Software Developer @ Athlinks   Jul 2015 – Present
- Web, Platform, and Mobile application development
- Used React, React-Native, Node, and Javascript for Front End development
- Created reusable components in React and styling for UI
- Wrote logic in Javascript to make RESTful calls and manipulate data for components to use
- Helped implement a Stream Processing platform using Scala, Samza, and Kafka
- Generated Queries in Elasticsearch for applications to use
- PHP development to integrate new applications within old applications
- Tested using Mockito for Scala code, Jasmine/Jest for front end code
- Created Cucumber integration tests
- Made decisions on what data the team needed to supply the projects
- Agile/Scrum methodologies were used to keep the team in sync and help the flow of ideas
- Performance analysis of databases to decide what to use on projects
- ETL from MySQL/MsSQL to Kafka using Flink
- Data validation using Kafka consumers
- Apollo GraphQL for API for clients