JOSHUA KAYANI

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EDUCATION:

North Carolina State University
Raleigh, North Carolina
Bachelor of Science, Computer Science - May 2019
Cum. GPA: 3.98

EXPERIENCE:

Data Engineering Intern   **May 2017 – August 2017**
Dude Solutions, Cary, NC.
- Configured a development Hadoop cluster from scratch; prototyped data processing pipeline using Apache Hive and Spark to ingest data from SQL Server; automated ingestion tasks with shell scripts
- Modified existing customer dashboard to run off Hadoop cluster as proof of concept

Science of Software REU (NSF sponsored)   **May 2016 – August 2016**
NC State University: Department of Computer Science, Raleigh, NC.
- Continued work with Dr. Kathryn Stolee in finalizing Chrome browser extension to study and record participants search habits - included setup of SQLite database and Flask server in Python
- Presented a research poster at the 2016 Summer Undergraduate Research Symposium at NC State University

Undergraduate Research Assistant – REU   **January 2016 – May 2016**
NC State University: Department of Computer Science, Raleigh, NC.
- Worked with Dr. Kathryn Stolee to study topic of code search; developed Chrome browser extension in JavaScript and HTML5 to record and survey developers about browser searches

TECHNOLOGIES:

- HTML, CSS, JavaScript
- Hadoop, Hive, Spark
- Java, C, Python, Visual Basic .NET
- MySQL, SQLite

HONORS AND ACTIVITIES:

- Computer Science Ambassador for NC State, Fall 2017 - present
- Webmaster for NC State's ACM/AITP chapter, Spring 2017 - present
- Dean's List, Fall 2015 - present
- Winner at Hack NC 2016