

JOSHUA KAYANI

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OBJECTIVE: To obtain an internship that enhances my computer science knowledge, and lets me contribute to the collaborative software development process

EDUCATION: **North Carolina State University**
Raleigh, North Carolina
Bachelor of Science, Computer Science - May 2019
Cum. GPA: 3.95

EXPERIENCE: **Science of Software REU (NSF sponsored)** **May 2016 – August 2016**
NC State University: Department of Computer Science, Raleigh, NC.

- Continued work Dr. Kathryn Stolee in finalizing Chrome browser extension to study and record participants search habits - included configuration of SQLite database and Flask server
- 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.

Team Leader and Developer **August 2014 – March 2015**
Technology Student Association (TSA)

- Worked with a team to plan, develop, and debug software relating to STEM (Science, Technology, Engineering and Mathematics)
- Required understanding of software flow, problem solving, and effective communication and collaboration
- Earned awards at state level of competition for two years

TECHNOLOGIES:

- HTML, CSS, JavaScript
- Java, C, Python, Visual Basic .NET, R
- MySQL, SQLite
- Linux (Ubuntu, Red Hat), Windows

HONORS AND ACTIVITIES:

- Dean's List, Fall 2015 - present
- Member of University Scholars Program at NC State University
- Member of Arts Village at NC State University
- 1st place in the Webmaster event at 2015 NCTSA competition
- 2nd place in the Software Development event at 2015 NCTSA competition