CALLIE JONES

Programming Languages

C++ | Python | C | Java | JavaScript | Apex | Scala

Work Experience

Jr Application Developer	(June 2018 - Present)

Zayo Group
- Develop Tranzact and Salesforce software, lead developer for NPS and Zayo surveys

Software Developer Intern	(June 2017 Aug 2017)

Autodesk
- Researched WebAssembly and compiled multi-platform 3D modeler Q3D to WebAssembly

Student Assistant	(Jan 2017 May 2017)

CSCI 4113 Linux Systems Administration
- Worked with students to understand core concepts

Software Developer Intern	(June 2016 Aug 2016)

Autodesk
- Integrated Google Analytics into FormIt software on all platforms

Education

University of Colorado at Boulder	(Aug. 2014-Present)

Bachelor of Science – Computer Science
- Majoring in Computer Science with focus on software engineering
- Dean's List
- Major GPA: 3.4

Stillwater Area High School	(Sep 2010 - Jun 2014)

- Graduated with a 3.8 GPA

Relevant Coursework

Data Structures | Computer Systems | Operating Systems | Algorithms | Network Security
Big Data Architecture | Object-Oriented Analysis & Design | Network Systems | Databases
Computer Storage Systems | Principles of Programming Languages | Machine Learning

Awards

BOLD Scholarship Program **-** CU Boulder	(Sep 2014)
President's Award for Education Excellence- Stillwater Area High School	(Jun 2010)

Student Involvement

Big Data Architecture Course Project	(Spring 2017)

- Developed a web application to display correlation between tweets with company twitter handle and the company's stock quote using Scala, Quandl, Apache Spark, MongoDB and NodeJS.

Object-Oriented Analysis & Design Course Project	(Spring 2017)

- Developed a web application to facilitate a pet rental service using MongoDB and Java.

Software Development Methods & Tools Course Project	(Spring 2016)

- Developed a food delivery application supported on iOS and web platforms using Swift, Firebase, MongoDB and NodeJS.

Technical Skills & Tools

Unix | Linux | Windows | Jira | GitHub | HTML | Puppet

T: 651-955-7192   **E:** callie.jones@colorado.edu   **W:** callie-jones.github.io