|  |
| --- |
| Trevor Stubblefield  363 Conifer St, Fort Collins, CO, 80524  Cell Number: 719-440-5392  Email: [Trevor.stubblefield1995@gmail.com](mailto:Trevor.stubblefield1995@gmail.com)  Website: [trevorstubblefield.com](http://trevorstubblefield.com) |

|  |  |
| --- | --- |
| Objective | I am seeking a software engineering position where I can further develop my knowledge of big data, distributed systems, cloud computing, and full-stack development. |
| Experience | Software Engineering Intern, Hewlett Packard EnterpriseFort Collins, CO — June 2016-Present Currently an intern for a team responsible for private and hybrid cloud management software used by different enterprises. The software is used to automate the management of cloud services from ordering to provisioning. The project back-end is written in Java, while the front-end is written in JavaScript. I have had experience with using Docker, Kubernetes, Git, Angular, Bash, and Java testing frameworks such as Selenium. Software Development Intern, Hewlett Packard EnterpriseColorado Springs, CO — May 2014-June 2016 Interned for the Enterprise Storage Group on a team responsible for developing an automation framework used for testing SAN infrastructure including storage arrays, host based operating systems, switches, and networking hardware. The test automation framework is used by several test organizations within HPE. Worked mostly in debugging, testing, and writing Java code. Senior Distributed Systems CourseSpring 2017  * Implemented a network overlay to route packets between clients using dijkstra’s algorithm, all communications were based on TCP. * Implemented a thread pool manager without using Java.util.concurrent to handle up to 500 8KB messages/sec. * Set up a Hadoop cluster to analyze 1990 US census data based on many aspects such as age and home prices per state. * Setup a cluster for Apache Spark with other students to run analysis on home power consumption data. We used machine learning to run a nonlinear regression algorithm on the data called scaled conjugate gradient descent. |
| Education | Colorado State UniversityComputer Science w/ minor in Mathematics— 2013 - May 2017 Coursework includes Distributed Systems, Artificial Intelligence, Big Data, Computer Graphics, Software Development Methods, Data Structures and Algorithms, Computer Security, Operating Systems, and Computer Architecture. |
| Skills | Programming Languages   * 3+ years experience with Java * Prior experience with Python, Go, Bash, C++, C, SQL, JavaScript, HTML, CSS   Technologies / Frameworks   * Prior experience with Spark, Hadoop, Docker, Kubernetes, Bootstrap, Angular, Git |