**Seth Theeke sptheeke@mix.wvu.edu | (304) 376-9298 | 11 Dartmouth Road, Morgantown, WV**

**Education**

**B.S. Computer Engineering with Minor in Computer Science,** Summa Cum Laude

**West Virginia University,** Benjamin Statler College of Engineering and Mineral Resources

**Experience** linkedin.com/in/sptheeke

**Leidos April, 2016 – Present**

* **Junior Software Engineer**
* Full-Stack developer using Polymer and JAVA
* Built services related to analytics and scheduling cache population
* Designed and built a REST service for management of the dashboard of the application
* Unit Testing using JUnit, Mockito, and Eclemma
* Used Atlassian Products like JIRA, BitBucket, and Confluence
* Participated in code reviews, sprints, daily stand-ups
* **Software Engineering Intern**
* Worked on a healthcare related web application
* Used agile development techniques with a team of around 13 developers
* Used Google Polymer for web development, supported by a JAVA server

**West Virginia University August, 2015 – Present**

* **Teaching Assistant**
* Lead concepts of operating system and helped students using C, Mercurial, and BitBucket to built a simple operating system
* Assisted students in a microprocessor lab to develop programs using assembly language
* Assisted a graduate TA with an introductory computer science lab

**Dominion Natural Resources May, 2015 – August 2015**

* **IT Gas Transmission Intern**
* Created new Views inside an Oracle database using SQL for pipeline risk-ranking
* Importing users and data into an inspection monitoring system
* Testing the new pipeline inspection system application
* Editing existing and Creating new reports using Cognos and SAP reporting tools

**West Virginia University January, 2013 – May, 2015**

* **Student Affairs IT Student Technologist**
* Testing new applications and working one-on-one to fix existing application problems
* Working with a specialist inside the WVU database
* Giving insight from a student’s perspective on various topics

**Community Work**

**Mountaineer United Soccer Club March, 2010 – July, 2016**

* **Certified Soccer Referee**
* Officiated over 100 games at various levels of competition and age groups
* **“E” Licensed Academy Soccer Coach and Recreational Soccer Coach**
* Four years of experience coaching boys at the U8, U11, U12, U13, and U14 age groups

**Senior Design Project**

**2016 Mercury Robotics Competition,** Oklahoma State University

* Involved controlling a robot from greater than 50 miles away to maneuver an obstacle course
* Repurposed a Roomba Vacuum to meet the requirements of the competition
* Used TCP communication between pilot and driver through C# software
* Finished 6th overall out of 25 competitors from around the world

**Relevant Skills**

* Work Experience with HTML, Javascript, CSS, Google Polymer, JAVA, REST Services, Git, Eclemma, JUnit, Mockito
* Agile development techniques implemented through scrum
* School Experience with MATLAB, Assembly Language, VHDL and FPGAs, JAVA, C, C#, Robotics, Mercurial
* Familiar with Mac OS, Linux, Windows, Python, Objective-C, MySQL, Node.js, Express.js, MongoDB, Quartz