

Oliver Peat

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Experience: Raytheon Company Senior Software Engineer Denver, Colorado
February 2017 – Present

Raytheon Company Software Engineer II Denver, Colorado
April 2014 – February 2017

- Architected, Developed, and successfully deployed performance and health monitoring software from the ground up with Java, PostgreSQL, and Java FX that monitors and collects data on multiple machines simultaneously at NASA Goddard Space Flight Center.
- Fixed reported bugs, proposed and implemented additional features, and automated repetitive daily tasks for Command and Control software for four NASA satellites using C++, Java and Python.
- Developed a simulator program that generates valid, simulated satellite telemetry that can be used to test the main command and control software.
- Developed an automation tool which enhanced metric collection and generated reports, leading to improvement on sprint planning and retrospectives.

Raytheon Company Software Engineer I Indianapolis, Indiana
June 2012 – April 2014

- Designed database schema for MySQL database; programmed database connectivity using Java threads and JDBC.
- Designed and developed front end of software using Java Swing.
- Developed software and unit tests in a team environment using Java and the Spring Framework.
- Developed Sikuli scripts with the Python programming language to successfully automate the testing of graphical user interfaces.

Intel Corporation Software Engineer Intern Folsom, California
Summer 2011

- Worked closely with a team to develop inventory control software utilizing the .NET framework that successfully reduced fellow employees' time spent on repetitive daily tasks at various Intel locations worldwide.

I.B.I.S., Inc. Development Intern Norcross, Georgia
Summer & Winter 2010

Education: Georgia College & State University Bachelor of Science: Computer Science Milledgeville, Georgia
2008-2012

Skills: Skilled Languages: Java, C++
Proficient Languages: Python, SQL, HTML, CSS, JavaScript, PHP
Databases: MySQL, PostgreSQL, H2
Systems: Windows (XP, Vista, 7, 8, 10); Linux (Ubuntu, Red Hat Enterprise)