Jeremy R. Thomas

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**Summary**

Experienced Software Engineer who can bring a diverse skill set and creative drive to software application development. Proficient at software architecture and design, breaking down and analyzing requirements, using different testing methods, writing code in various languages, agile development, project management and feature development and implementation.

**Skills**

* Scrum, Scrum Master, Agile Development
* Project and Release Leadership/Management
* OsComet, TT&C and other satellite technologies
* C/C++/C#/Java/JavaScript/PHP/XML/HTML languages
* Windows, Unix, Solaris, Debian, and Linux operating systems.
* Unity, Unreal and Construct2 game engines.
* Microsoft Word, Power Point, Excel, PowerPoint, Publisher and Access

**Work Experience**

Lockheed Martin - GPS Colorado Springs, CO

Senior Software Engineer  ***June 2016 – Sept 2020***

* Perform project lead, lead engineer, release lead, scrum master and lead developer duties to complete all coding and documentation, comply with the customer’s needs, and hit all deadlines for myself, my peers and the project at hand.
* Develop reliable, maintainable and scalable code or applications to serve the customer’s needs
* Work as a team to design larger solutions for customer requirements.
* Validate both unit and integration testing of all written code before sending for system test.
* Complete all documentation and code reviews on or before scheduled due date.
* Mentor new hires and interns, attend hiring events, and create new hire documentation.

**Education**

Penn State Erie, The Behrend College Erie, PA

Bachelor of Science in Software Engineering ***Graduated 2016***

* Minors: Computer Science, Game Design, and Management Information Systems
* Related course work
  + Algorithms and Data Structures (C++)
  + Mobile/Browser Game Programing using Unity 3D/Construct 2 (JavaScript/C#/HTML5/PHP/MySQL)
  + Software Architecture(C#)
  + Basic/Advanced Game Design
  + Software Engineering (Senior Design)
  + Java Programming and Applications
  + Project Management (Java/C#)
  + Software Testing, Validation and Verification(Java/C#)
  + Microprocessors(Assembly)
  + Operating Systems/Embedded Systems(Unix/Linux/C)

**Volunteer Experience**

Code Quest 2018 – LM Littleton, CO

STEM Outreach Event ***2018***

• Highschool STEM outreach and coding competition hosted by Lockheed Martin.

Women in Engineering Day – LM Colorado Springs, CO

STEM Outreach Event ***2018***

• Highschool STEM outreach event to support and grow women’s involvement in engineering. Hosted by Lockheed Martin.

Engineering Day – LM Colorado Springs, CO

STEM Outreach Event ***2019***

• Highschool STEM outreach event to support and grow the local youth’s involvement in engineering. Hosted by Lockheed Martin.

Code Quest 2019 – LM Colorado Springs, CO

STEM Outreach Event ***2019***

• Highschool STEM outreach and coding competition hosted by Lockheed Martin.