

Matthew J. Gimbut

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WORK EXPERIENCE

Lockheed Martin Space

Software Engineer Associate / Scrum Master

King of Prussia, PA

July 2017 – Present

- Scrum Master for an Agile development team
- Managed a team for the planning and scheduling of ground station and satellite vehicle tasks
- Implemented a RESTful Java microservice based system
- Implemented a DevOps methodology resulting in CI/CD pipelines through GitLab
- Maintained and added features to legacy software on .NET Framework 4.6.2 and .NET Core 2.1
- Understanding of phased array antennas and traditional parabolic antennas for communications
- Implemented cluster computing with Apache Ignite to perform CPU intensive tasks across systems

S&P Global Market Intelligence

Software Engineering Intern

New York, NY

June 2016 – August 2016

- Quality assurance team member for flagship product
- Agile methodology to communicate with international team members
- Architected, designed, and implemented a log file analysis tool through a web-based application

SKILLS

- *Proficient Languages:* Java, C#, JavaScript, TypeScript, Python, HTML/CSS
- *Repository Management:* [Git](#), [Nexus](#)
- *Persistent Storage:* [PostgreSQL](#), [Redis](#), [MySQL](#)
- *DevOps Tools:* [GitLab](#), [SonarQube](#), [Docker](#)
- *Build/Package tools:* [Gradle](#), [NPM](#), [Yarn](#)
- *Miscellaneous Tools:* [Apache ActiveMQ](#), [Apache Ignite](#), [NodeJS](#), [jQuery](#), [JUnit](#), [Mockito](#)
- *Methodologies:* Agile (Scrum)

PERSONAL PROJECTS

Java Game Engine

- Team lead of 4 developers
- Java, JavaFX, and CSS
- Basic AI pathfinding, randomly generated worlds, quests, and enemies

CarTracker

- Designed and implemented web app to provide a maintenance encyclopedia for car owners
- MySQL database to persist user and vehicle data

EDUCATION

Rowan University, College of Science and Mathematics, Glassboro, NJ
Computer Science Major, Cumulative GPA: 3.5

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