Matthew J. Gimbut

King of Prussia, PA 19406 (732) 439-3058 https://matthewgimbut.github.io/ mattgimbut@gmail.com

WORK EXPERIENCE

Lockheed Martin Space

King of Prussia, PA July 2017 – Present

Software Engineer Associate / Scrum Master

- Scrum Master of an Agile team from January 2018 to April 2019
- Worked on the <u>Verge</u> Planning and Scheduling team product line
- Developed RESTful Java microservice based system and CI/CD pipelines to support it
- Supported legacy software on .NET Framework 4.6.2 and .NET Core 2.1
- Worked with phased array antennas and traditional parabolic antennas

S&P Global Market Intelligence

New York, NY

Software Engineering Intern

June 2016 – August 2016

- Supported the quality assurance team in debugging the existing products
- Used Agile methodology to communicate with international team members
- Developed a web-based application to analyze and organize log files

SKILLS

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

PERSONAL PROJECTS

Java Game Engine

- Led a team of 4 developers to create a game engine with Java, JavaFX, and CSS
- Implemented basic AI pathfinding and randomly generated worlds, quests, and enemies
- Created a website to display progress and engine information

CarTracker

- Built a web app to provide a guided maintenance encyclopedia for car owners
- Persisted user and vehicle data in a MySQL database
- Notified users over email to provide alerts

EDUCATION

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

July 2017