Max Shaffer

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RELEVANT WORK EXPERIENCE:

- **Booz Allen Hamilton** - **Software Engineer** - [January 2021 - Present]
  - Worked in a full-stack environment developing a web application suite.
  - Leveraged a tech stack including Java, Spring Boot, JavaScript, TypeScript, React, MinIO, Docker, Kubernetes.
  - Frequently utilized SSH connections to work in a Linux environment.
  - Managed client deliverables including reports and documentation.

OTHER RELEVANT EXPERIENCE:

- **Web Development** - Blizzard Tracking - JS - https://github.com/shaffem2/blizzard-tracking
  - Uses Node.js and MySQL to read information from a database to a webpage.
  - In active development for future use by customers of Blizzard Anodizing.
  - When complete, this web application will streamline the company's workload.
- **Video Game Development** - Lunar Lander++ - C# - https://github.com/shaffem2/Lunar-Lander-
  - Project spanned one semester with a group of four fellow students.
  - Collaborated with fellow classmates and a "client" to develop a game using Unity / C#.
  - Managed time efficiently and gave weekly presentations about our progress as a group.
- **Android Development** - 5R USA App - Java - https://github.com/szmurlh/5R-App
  - Developed for a startup company, 5R USA, to inform users about recycling procedures.
  - Collaborated with another student for our Capstone Project, the 5R prototype app.
  - Uses technologies such as location services, Node.js and MySQL.

QUALIFICATIONS AND SKILLS:

- **Active Clearance:** Top Secret (SCI Eligible)
- **Certifications:** Pursuing CompTIA Security+
- **Languages:** Java, JavaScript / TypeScript, C / C++ / C#, Python, SQL
- **Libraries and Frameworks:** React, Spring Boot
- **Tools:** Git, Gradle, Maven, NPM, MinIO, Docker, Kubernetes

EDUCATION:

- **SUNY Polytechnic Institute** - **Bachelor of Science** - Graduated 2020
  - Major in Computer and Information Science
  - Minor in Communication and Information Design
  - President's List (2018, 2019, 2020)
  - Dean's List (2017, 2018)
- Westmoreland Central School - Graduated 2017
  - Excellence in Technology Innovation Award (2016)

PERSONAL INTERESTS:

- Building Computers
- Skiing
- Motorcycles
- Cars

REFERENCES: Available upon request