

# JASH VAIDYA

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## PROFESSIONAL EXPERIENCE

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May 2020 – Present  
Atlanta, GA

### **Microsoft**, Software Engineer

- Designing and implementing a scalable VMSS deployment and scripts that will automatically provide OS/Security updates, install/update necessary tools, and provide multiple teams stable access to the various resources of their applications
- Collaborating with the public teams to deploy services into the air-gapped environments and bring them up to parity by utilizing **ARM Templates**, **Azure Portal**, and **CI/CD Pipelines**
- Actively participating in a On-Call team to investigate, support, and mitigate customer reported incidents in the air-gapped environment
- Delivered features for the back-end of Azure Bridge Hub UI, a secure platform that allows tented individuals to view egressed data and use commands that are reflected in the air-gapped environment
- Using **C#**; implemented new features, improvements, unit tests, and addressed regular production bugs by utilizing CI/CD pipelines to allow rapid iterations on service deployments
- Supported the development of AGRM, a deployment infrastructure of air-gapped clouds, which is designed to validate updates for Microsoft Azure software inside the secure environment

Jun 2019 – May 2020  
Chantilly, VA

### **Peraton**, Software Engineer

- Developed on an autonomous data processing system for space domain awareness
- Created APIs with **Java** for the back-end service and used **JavaScript** for front-end implementation
- Worked closely with the team using **Agile** methodologies and **Jira** to plan, organize, and track tasks for timely deliverables
- Mentored and assisted a new team member to answer questions, assist with coding, and troubleshooting
- Provided feedback, concerns, and encouragement during code reviews

May 2018 – Aug 2018  
Fairmont, WV

### **Leidos**, Software Engineer Intern

- Collaborated with another intern to design and create an autonomous service that recognizes faces within an image, crops and exports for processing
- Used **Java**, **Spring** to create REST APIs to ingest images, calculate coordinates, export, and return data to the UI using **HTML**, **CSS**, and **JavaScript**
- Severely reduced the number of resources and time it took to process images as previously it involved an individual completing everything by hand

## EDUCATION

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Aug 2017 – May 2020  
Radford, VA

### **Radford University**, BS in Computer Science

- Concentration: Software Engineering
- Extracurricular: Maker's Space