Joshua Carbee

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PROFESSIONAL EXPERIENCE

L3Harris Technologies, *Senior Associate Software Engineer*

Software Engineer   Jan 2020 – Present

- Support the full software development lifecycle across several teams, delivering high-quality features while consistently meeting sprint commitments
- Design and develop software for processing, storing, and managing large-scale geospatial imagery, including architecting a Data Access Layer (DAL) to improve retrieval and accessibility of complex datasets
- Collaborate across multiple IEI sub-teams to architect REST APIs enabling access to federated data sources, supporting scalable integration across distributed systems
- Contribute to saving initiatives that delivered an estimated $200K in annual program savings through implementing automated test suites against REST API output and process improvements

Deputy Technical Lead   Mar 2025 – Present

- Assist with sprint planning, backlog refinement, and task prioritization to ensure alignment with program objectives
- Provide technical guidance and support to developers, helping unblock issues and maintain development velocity
- Support onboarding and professional development of incoming college graduates by mentoring them on team processes, tools, and organizational practices

Deputy Product Owner   Sep 2025 – Present

- Act as the primary liaison between the development team and customers, resolving technical questions and development blockers to maintain sprint progress
- Represent the voice of the customer during sprint planning and backlog grooming to ensure delivered features align with operational needs

Diverse Computing, *Jr. Systems Analyst,* Tallahassee, FL   May 2019 – Dec 2019

- Implement a web application using Angular, Spring, and Java to track compliance with CJIS security policy
- Produce front-end and back-end improvements as well as MySQL database integration

SKILLS

- *Languages*: Java, Python, C, C++, C#, Groovy, and SQL
- *Tools/Environments*: Unix/Linux, Docker, Git, Postgres, Oracle, Atlassian/Jira, Jenkins, and Virtual Box

EDUCATION

- *Florida State University (FSU)*, Tallahassee, FL   December 2019
- Bachelor of Science in *Computer Science*