

Tosh Mickler

Greater Orlando

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Summary

Providing leadership and support to software engineering staff through mentorship, training and goal setting in order to optimize their capability to successfully contribute to project deliverables.

Experience

Software Engineering Manager

Northrop Grumman

Sep 2017 - Present (5 years 3 months +)

- People Leadership, Management and Development
- Provide leadership and support for direct reports in order to optimize their capability to successfully contribute to project deliverables
- Lead by example to create a positive work environment by encouraging mutual respect, innovation and accountability on a functional and project level
- Identify and manage resource needs through proactive planning and effective recruitment
- Ensure that direct reports are appropriately trained, developed and coached to comply with company and regulatory standards
- Conduct ongoing performance management dialogue and complete the required steps of the performance management cycle, performance calibration, talent management, and succession planning
- Advocate, drive, and support changes within the organization

Software Engineering Lead

Northrop Grumman

Mar 2013 - Sep 2017 (4 years 7 months)

Perform lead software engineering on current Northrop Grumman products, prototype development, and demonstration software. Responsible for design decisions and leading a team of 5-10 developers to deliver quality software on tight deadlines.

Software Engineer

Northrop Grumman

Aug 2000 - Feb 2013 (12 years 7 months)

- Develop Windows Applications using Microsoft Visual C++ and Java.
- Develop Full Stack Web Applications in a Java and JavaScript environment.
- SQL Database design with SQL Server, Oracle, and PostgreSQL.
- Perform object oriented analysis and design
- Perform software engineering tasks to include requirements analysis and specification, software design and coding, graphical user interface design and development, database design and development, installation design and development, and software integration and testing.
- Perform system integration tasks for large C2 Systems such as GCCSJ and C2PC
- Highly automate build tasks to reduce errors and realize large time savings

- Lead or participate in design reviews and walkthroughs
- Perform writing duties for product data sheets, prototypes, and demonstrations.



Computer Scientist

NAVWAR

Jan 1998 - Aug 2000 (2 years 8 months)

Education



University of Central Florida

Bachelor of Science (BS), Liberal Arts and Sciences/Liberal Studies

1997 - 1999

Concentrations in Computer Science, Mathematics, and Business



University of Central Florida

BS, Business Administration, Finance

1990 - 1994

Licenses & Certifications



Certified Scrum Master - Scrum Alliance

Skills

Professional Mentoring • Engineering Management • Redeployment • Software Engineering • System Architecture • Subversion • Integration • Software Development • Object Oriented Design • Security Clearance