

Goal

To hold a position in the computer field where I can utilize and further develop my technical skills, while earning an M.S. in Software Engineering

Skills

- Programming experience in Java, Ruby on Rails, NodeJS, JavaScript C++ MySQL, PostgreSQL, MongoDB, DynamoDB, HTML, Python, Bash Scripting, Spring, Junit, Rspec, Mockito testing
- Competence and experience in the SCRUM framework, Docker, Microservices and continuous integration environments

Experience

Programming Projects

Pediatrics-MATCH	Leidos-BioMedical
<ul style="list-style-type: none">• Helped design microservice system architecture• Delegated Tasks and motivated team• Constructed token authentication using OAuth	
MOIP	Leidos-BioMedical
<ul style="list-style-type: none">• Implemented VCF parser using a factory pattern in Rails• Designed own logic creator for business rules of project• Helped execute Rspec tests for MVC framework	
MATCH	Leido-BioMedical
<ul style="list-style-type: none">• Refactored code to implement appropriate design patterns• Designed Rule Engine interface	
RSCS/LTCS	Leidos
<ul style="list-style-type: none">• Optimized creation and passing of JSDL message from front-end to middle-ware• Implemented video and controller feed for surrogate boat	

Leidos-BioMedical

<i>Programmer Analyst</i> , Rockville MD	August 2014 – Present
<ul style="list-style-type: none">• Designed and implemented front-end, middle-ware and back-end software• Helped implement AWS microservices design pattern• Acted as team lead for multiple mircoservices built• Created project-specific integrated test frameworks	

Leidos

<i>Software App. Engineer II</i> , Arlington, VA	September 2013 – August 2014
<ul style="list-style-type: none">• Executed code Generator in Python• Mentored junior software engineer in further developing skills• Assisted in deploying code to end product	

SAIC

<i>Software App. Engineer I</i> , Lexington Park, MD	March 2011 – September 2013
<ul style="list-style-type: none">• Designed software for monitoring network equipment and LDIF systems• Acted as System Administrator for Research and Design network	

Education

Towson University, B.S. Computer Science