

Joseph B. Verbeck

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Goal

To hold a position in the computer field where I can utilize and further develop my technical skills.

Skills

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

Experience

Programming Projects

Pediatrics-MATCH

Leidos-BioMedical

- Helped design microservice system architecture
- Delegated Tasks and motivated team
- Constructed token authentication using OAuth

MOIP

Leidos-BioMedical

- 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

- Refactored code to implement appropriate design patterns
- Designed Rule Engine interface

RSCS/LTCS

Leidos

- Optimized creation and passing of JSDL message from front-end to middle-ware
- Implemented video and controller feed for surrogate boat

Leidos-BioMedical

Programmer Analyst, Rockville MD

August 2014 – Present

- 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

Software App. Engineer II, Arlington, VA

September 2013 – August 2014

- Executed code Generator in Python
- Mentored junior software engineer in further developing skills
- Assisted in deploying code to end product

SAIC

Software App. Engineer I, Lexington Park, MD

March 2011 – September 2013

- 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