

Joseph B. Verbeck

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, C++, MySQL, PostgreSQL, MongoDB, DynamoDB, JavaScript, NodeJS, HTML, Python. Bash Scripting, Ant, Aspectj, Spring, JUnit, Rspec, and Mockito testing
- Competence and experience in the SCRUM framework, Docker, and continuous integration environments

Experience

Programming Projects

MOIP

- 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

Leidos-BioMedical

MATCH

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

Leidos-BioMedical

RSCS/LTCS

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

Leidos

TAA

- Led team in system architecture
- Delegated tasks and motivated team
- Constructed token authentication using OAuth

Leidos-BioMedical

Leidos Bio Medical

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 microservers built
- Created project-specific integrated test frameworks

Leidos

Software App. Engineer I, 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