

## Joseph B. Verbeck

joseph.b.verbeck@gmail.com

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

#### Leidos-BioMedical

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

#### Leidos

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

#### SAIC

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

### Education

Towson University, B.S. Computer Science