

Joseph Wilson

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<https://github.com/jrwilson5116>

Strengths

Problem solving, learning new skills, written and verbal communication

Technical Skills

Languages: Python, Java, Groovy Frameworks: Flask, Spring boot, Grails

Relational Databases: MySQL, H2 Version Control: Git

Front End: html, css Unit Testing

Work Experience

Object Computing Inc. (Intern)

July 2018 - Present

- Learned from experts in the field on a part time basis
- Gained exposure to unit testing, Groovy, Grails, Micronaut, React and design principles

National Archives and Records Administration

March 2015 - Present

- Entered metadata from paper records into database, earning awards for highest productivity at this task for 2016 and 2017
- Relocated tens of thousands of cubic feet of records, earning 2017 award for highest productivity.

Project Experience

Grails - CRUD application for entering metadata associated with paper records

Spring Boot - several CRUD applications for LaunchCode's LC101

Flask - Built "Fed Clock" a decimal time calculator to help timekeepers at the national archives avoid errors and save time

Arduino - 3-D printed robotic arm and hand built for eHacks 2018 hackathon. Fingers actuate via strings pulled by servos which are controlled by an Arduino board

Education

LaunchCode - LC101 and Liftoff (2018)

Southwestern Illinois College - Computer Science 1 and 2 (2017)