TYLER MOSON

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SKILLS

Programming Languages	Java, Python, C, Common Lisp, Clojure, Prolog
Operating Systems	Windows, MacOS, Linux
Tools	Git, Emacs, PyCharm, IntelliJ, GCC, GDB, Maven, Leiningen
CI/CD Platforms	Jenkins, CircleCI

EXPERIENCE

ActiveViam   March 2018 - Present
QA & Release Engineer   *New York, NY*

· Automated performance tests using Python and shell scripting
· Increased code coverage by automating test generation with Clojure
· Constructed Devops pipeline using CircleCI and Artifactory to test and deliver projects
· Debugged Java code and proposed solutions to developers

ActiveViam   June 2016-August 2016 · May 2017-August 2017
Summer Intern   *New York, NY*

· Automated deployment of software using Python and Ansible
· Created comprehensive behavior-driven tests
· Logged and monitored bugs using Atlassian's JIRA ticket platform

PROJECTS

Wikipedia Crawler   *December 2017*
Implemented a Dijkstra's algorithm to find the shortest distance between two pages
Implemented a b-tree for storage and access of pages as nodes

Laker Polling   *May 2017*
Used agile methodology to work with stakeholders and create a web-based quiz application
Implemented a javascript and bootstrap based ui served up by groovy-based backend

Missionaries and Cannibals   *November 2016*
Implemented a state-space problem solver for the Missionaries and Cannibals problem in Common Lisp
Used a breadth-first search of states to find and display a solution

EDUCATION

SUNY Oswego · Oswego, NY   *August 2015 - December 2017*
B.A. in Computer Science
Minor in Psychology
Overall GPA: 3.52

SUNY Rockland Community College · Suffern, NY   *January - December 2014*
A.S. Liberal Arts, Humanities, and Social Sciences
Overall GPA: 4.0