Jason Less

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EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)
B.S. in Computer Science
Expected Graduation: June 2020
GPA: 3.6

LINKS

Website: www.jasonless.com
Github: /jless97
LinkedIn: /jasonless

COURSEWORK

UNDERGRADUATE
Linux/Terminal
Operating Systems
Networking Fundamentals
Web Applications
Machine Organization/ Architecture
PIC Microcontrollers
Internet of Things Devices (IoT)

SKILLS

LANGUAGES
C/C++ • Python • Java • Shell
HTML • CSS • Javascript • SQL
FRAMEWORKS + SOFTWARE
MongoDB • Express • Angular
Node.js • MySQL • SQLAlchemy
Bootstrap • Docker • AWS EC2
AWS SFN • Apache Mesos • Pyramid
Kafka • Splunk • SignalFX • Zipkin
VERSION CONTROL
Git • SVN

HONORS/AWARDS

SOCIETIES
09/2017 - Upsilon Pi Epsilon
International Comp. Sci Honor Society
01/2017 - Golden Key International
Honor Society
02/2016 - Alpha Lambda Delta and
Phi Eta Sigma Honor Society
04/2016 - National Society of
Collegiate Scholars
AWARDS
Fall 2015 - Dean's Honor List
Winter 2016 - Dean's Honor List
Spring 2017 - Dean's Honor List

EXPERIENCE

FACEBOOK | Incoming Software Engineer Intern
Sept 2019 - Dec 2019 | Menlo Park, CA
- Intern responsibilities to be determined

LINKEDIN | Incoming Software Engineer Intern
June 2019 - Sept 2019 | Sunnyvale, CA
- Intern responsibilities to be determined

YELP | Software Development Engineer Intern
Sept 2018 - Dec 2018 | San Francisco, CA
Language: Python
- Working on the Revenue Commerce Platform Team as a backend engineer
- Working as a part of a Scrum team structured using Agile Project Development
- Experienced and contributed to a highly code-review-based workflow

NORTHROP GRUMMAN | Software Development Engineer Intern
June 2018 – Aug 2018 | Redondo Beach, CA
Language: Java
- Worked in the Counter Rocket Artillery and Mortar (C-RAM) team for Missile Defense Protective Services
- Designed and implemented the front and back-end of a Java-based GUI featuring GPIO-interfacing functionality, which will be utilized by the C-RAM Command and Control System team

ELFIN 3U+ CUBESAT SATELLITE MISSION, UCLA | Lead SWE
Aug 2017 – Oct 2017 | Los Angeles, CA
Language: C++, Python
- Responsible for the flight software and the other software engineers
- Led subsystem meetings and collaborated effectively with other subsystems in a multidisciplinary environment
- Oversaw and provided guidance to the other software engineers

ELFIN 3U+ CUBESAT SATELLITE MISSION, UCLA | SWE
Feb 2017 – July 2017 | Los Angeles, CA
Language: C++, Python
- Worked hands-on with several PIC microcontrollers to develop real-life flight mission software
- Developed spin control law algorithms for the spin-stabilized satellite that allows ELFIN to determine its current attitude and maintain it while in orbit

ENGINEERING PROJECTS

BLOG SERVER | MEAN Stack | Java/MySQL | HTML/CSS/JS
March 2018
- Built an online website allowing users to post blog entries written in markdown
- Implemented the website twice, once using a more "traditional" stack based on Java and MySQL on Apache Tomcat, and once more using a more "modern" stack based on MongoDB, Express, Angular, and Node.js
- Utilized Docker containers to develop and test the website