JORDAN A. LEWIS

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EDUCATION

B.S., Computer Science **Graduating May 2019**
Ira A. Fulton Schools of Engineering, Arizona State University, Tempe, AZ **Overall GPA: 3.41/4.0**
Course Highlights: *Database Management, Data Structures and Algorithms, Design and Analysis of Algorithms, Human Computer Interaction, Multimedia Information Systems, Operating Systems, Principles of Programming Languages, Software Engineering Intro, Theoretical Computer Science Intro*

TECHNICAL SKILLS

Programming Languages: *C, C#, C++, CSS, HTML, Java, Javascript, MATLAB, Python, Typescript*
Technologies: *Angular 6, Angular Unit Testing, Command Line Interface, Git (BitBucket, GitHub, GitLab), Jira Issue Tracking, MarkLogic, Node.js, Unity*
Operating Systems: *Windows, Linux, MacOS*

WORK EXPERIENCE

Computation Intern, Lawrence Livermore National Laboratory, Livermore, CA

May-Aug 2018

- *Worked on an initiative to develop a data archive (using Angular 6 for the front-end web app, Node.js for middle tier API server, and Marklogic for the backend data store) to address the growing data management needs throughout the weapons complex.*
- *Participated in Scrum project management planning to ensure project deadlines were met.*
- *Created an LLNL department website using HTML to serve as their landing page.*

May-Aug 2017

- *Created an Enterprise Architecture Tool using JavaScript, a web application that visually represents interconnected dependencies between software packages. The tool helps reduce downtime when updating/changing software by limiting unforeseen conflicts.*
- *Created import templates/scripts using Java APIs to enable component and material data file import into a commercial material information management system.*

May-Aug 2016

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ACADEMIC AND PERSONAL PROJECTS

Personal Website **Fall 2018**
- *Development of a personal website using Angular 6, as well as a mobile version using Ionic.*

ASU, Senior Capstone Project I **Fall 2018**
- *Collaborating in a team of four to design and develop a user-friendly web-based training management system for ASU Health Services using Angular 6 and Node.js. The system will provide training records for both managers and trainees.*

ACADEMIC ACHEIVEMENT AWARDS

New American University Scholar Dean's Award **2015-2019**
Pedrozzi Foundation Scholarship Award **2015-2019**
Arizona State University Scholar Dean's Award **Fall 2016-Spring 2017**

ACTIVITIES

Software Developers Association (SoDA) **2017-Present**
• *Participate in weekly meetings to expand my involvement in the engineering community and connect with others that are passionate about programming and software engineering.*

Charles Gracie Jiu-Jitsu Academy **2015-Present**
• *Aside from my academic life I enjoy keeping active and training in the art of Brazilian jiu-jitsu.*