**JORDAN LEWIS**

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**EDUCATION**

**M.S. Computer Science,** *Computing Systems* Fall 2020-Present

Georgia Institute of Technology, Atlanta, GA Expected Graduation Spring 2024

**B.S. Computer Science** Graduated May 2019

Arizona State University, Tempe, AZ GPA: 3.47

Honors: New American University Scholarship - Dean's Award 2015-2019

**EXPERIENCE**

**United Services Automobile Association (USAA), Plano, TX**

**Software Engineer II** Aug. 2021-Present

* Developing small batch data load processes using Domino, R, Python, and Git.
* Programming ETL jobs using Python, shell scripts, and IBM DataStage.
* Developing and maintaining data integrity through run time controls over various data hops.
* Instructing quarterly course to bring employees up-to-speed on IBM DataStage as well as ETL methodologies.
* Primary technologies: Domino, R, Python, Oracle, DataStage, Control-M, Tableau.

**Software Engineer III** Sept. 2019-Aug. 2021

* Worked systems that supply data to USAA data analysts for reporting.
* Created data pipelines from application databases to enterprise data warehouse.
* Developed and maintained data integrity through run time controls over various data hops.
* Programmed ETL jobs using Python, shell scripts, and IBM DataStage.
* Instructed two quarterly courses to bring employees up-to-speed on IBM DataStage as well as ETL methodologies.
* Primary technologies: Oracle, Python, DataStage, Control-M, Tableau.

**MKS Instruments, Spectra-Physics Lasers Group, Santa Clara, CA**

**Data Analyst Intern** June-Aug. 2019

* Supporting the product marketing group by developing dashboards in Microsoft Power BI and performing data analytics utilizing a SQL Microsoft Azure Cloud database.

**Lawrence Livermore National Laboratory, Computation Directorate, Livermore, CA**

**Computation Scholar Intern** May-Aug. 2018

* Worked with a team on a unified data storage solution to address the growing data management needs at LLNL.
  + Participated in the development of the front-end web app to serve as the user interface, using Angular 6.
  + Collaborated in Scrum project management planning to ensure project deadlines were met.
* Created an LLNL internal homepage in HTML for the Nondestructive Evaluation Group. Serves as a location for customers to locate the data archive portal, mission statement, and team member contact information.

**Computation Scholar Intern** May-Aug. 2017

* Created a web application (Enterprise Architecture Tool) using JavaScript that visually represents interconnected dependencies between software packages. The tool helps reduce downtime when updating/changing software by limiting unforeseen conflicts.
* Attended weekly technical staff meetings and technical seminars.

**Computation Scholar Intern** May-Aug. 2016

* Created import templates/scripts using Java APIs to enable component and material data file import into a commercial material information management system.
* Attended weekly technical staff meetings and technical seminars.

**PROJECTS**

**JordanAllenLewis.com / m.JordanAllenLewis.com**

Personal Website Aug. 2018

* Designed and build a desktop version of my personal website using Angular 6 (Typescript, HTML, CSS), and a mobile version using Ionic (Typescript, HTML, CSS) to showcase my skills, interests, projects, academic achievements, and contact information.

**TECHNICAL SKILLS**

**Programming Languages:** C, C#, C++, Java, Python, SQL, R

**Technologies:** DataStage, Control-M, Command Line Interface, Git, Oracle, Tableau, Hadoop, Domino

**ACTIVITIES**

**Core Team Member - Developer Community of Practice (USAA)** 2021 - Present

* Coordinating meetings to provide a platform for technology experts to share valuable information about new/prevalent technologies within USAA.

**Pulse Representative – Pulse Organization (USAA)** 2020 - Present

* Directly communicating my peer’s questions and feedback to USAA leadership.