

JORDAN LEWIS

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EDUCATION

M.S. Computer Science, Computing Systems
Georgia Institute of Technology, Atlanta, GA

Fall 2020-Present
Expected Graduation Spring 2024

B.S. Computer Science
Arizona State University, Tempe, AZ
Honors: New American University Scholarship - Dean's Award

Graduated May 2019
GPA: 3.47
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.