Devin White

Whitedevint@gmail.com · (801) 864-6407 · Draper, Utah
https://kalean75.github.io/

EDUCATION

University of Utah   *Salt Lake City, UT*

Bachelor of Science - Computer Science   **2023**

Bachelor of Science - Geology   **2018**

Salt Lake Community College   *Salt Lake City, UT*

Associate of Science - Computer Science and Information Systems   **2020**

SKILLS

Programming Languages
- Java | C# | JavaScript | PHP | Python | C++ | C

Web Development
- HTML | CSS | Bootstrap | SQL | WordPress

Project Management/ Software Process
- Azure Devops | Trello | Jira | HacknPlan | LabWare LIMS | Agile Methodologies

Other Software and Tools
- Git | Azure | Unity Game Engine | Unreal Game Engine | PowerBI | Microsoft Office 365

WORK EXPERIENCE

FLSmidth   **April 2019 – Present**

Business Analyst   **June 2022 – Present**
- Led the implementation of source control for BA team using Git.
- Create and maintain Python scripts to automate various reports, queries, and tasks.
- Developed and maintain website and apps for Health, Safety, and environment (HSE)department according to specifications.
- Worked with colleagues to improve data integrity and speed up data retrieval by redesigning the database to meet the current and future needs of the business
- Construct Database tables and SQL queries to maintain and retrieve data
- Create, distribute, and maintain ad hoc reports and deliverables to the North American sales team, and others as requested by colleagues,

Laboratory Technical Analyst   **April 2019 – June 2022**
- Assisted Research & Development on product development by preparing samples, and performing a variety of test-work.
- Recorded test data, performed calculations, and passed on results to project managers for product iteration.
- Used LabWare LIMS to manage projects, as well as inventory and move various samples.
- Conducted regular audits to ensure high quality work is being done in a timely manner, Trained Technicians on sample preparations and testing methodologies.
- Wrote SOPs(standard operating procedures) for various tests and sample preparation techniques to ensure maintenance of institutional knowledge.

Utah Transit Authority   **August 2022 – November 2022**

Application Development intern
- Develop and support UTA applications using C#, JavaScript, HTML, CSS, ASP.Net, MS SQL with SQL Server databases and SSRS reporting services.
- Developed and maintained applications using Microsoft Azure, Visual Studio, C# and Blazor.
- Used Azure Devops for tracking user stories, managing workflow, submitting pull requests, and more.
- Help develop tests to ensure quality of applications.
- Participated in weekly standups.

ARUP Laboratories   **July 2022 – October 2022**

Software Engineer-Tech ops Chemistry Intern
- Lead development on a prototype reactive web application to assist employees and clients in optimizing QC(quality control) and for research purposes. Including writing documentation, obtaining requirements/specifications, and programming.
- Reported progress weekly to my mentor, iterated on the design as needed, and updated documentation and application based on feedback
- Coded, tested modules, and conducted research on the Precision QA model in order to test and improve data.

Webaholics   **July 2020 – November 2020**

Web Developer
- Used PHP and HTML to improve the general look, layout, and performance of client websites.
- Used Trello for project management, such as creating user stories, organizing/tracking progress, creating new tasks and recording time worked.