Matthias Southwick

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(801) 615 - 4831
Provo, Utah
GitHub

EXPERIENCE

Software Engineer, Mentors International

January 2024 - Current

- Developed and maintained 8+ **full stack** tools, improving data visibility and operational reporting across departments
- Managed and maintained **Production Linux servers and cloud infrastructure** (AWS, Docker, NGINX), ensuring system reliability, security and high availability.
- Automated reporting and data workflows, reducing manual effort by integrating with google drive, and secure authentication APIs.
- Served on a diverse and remote development team working with Spanish-speaking teams in South America, by setting up SCRUM and agile development on our team
- Supported ongoing application development by managing CI/CD pipelines and ensuring data safety by managing databases and backups

Cofounder and Software Engineer, Admishn Software

April 2025 - Current

Cofounded and developed a web-based platform to streamline application and data management workflows and sold software to Davis School District.

Data Analyst, Weber State University

April 2023 - January 2024

- Became highly proficient at writing advanced SQL, and contributed to university data dashboards
- Created high quality data visualizations and communication tools using Tableau
- Contributed to open source data visualization tools

EDUCATION

Brigham Young University
Current Student
Bachelor's Degree of Computer Science

August 2024 - April 2026

Weber State University
Associates Degree of Computer Science

January 2022 - April 2024

SKILLS

Languages:

- Javascript
- Typescript
- SQL
- Python
- Java

Front End:

- React
- HTML
- CSS

Back End:

- Node.js
- Express
- Prisma

Databases:

- PostgreSQL
- MySQL
- Oracle DB
- NoSQL / Mongodb

Cloud & DevOps:

- AWS
- Docker
- NGINX
- Linux

Tools:

- Git
- GitHub
- CI/CD Pipelines
- Claude Code (preferred AI)

ADDITIONAL SKILLS

- Bilingual: English & Spanish
- 2+ Experience of Remote and International Work
- Proficient in Software, Graphical and Video Design

References upon Request