

Daniel Wensel

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EDUCATION

Brigham Young University

Expected Graduation Apr 2023

Bachelor of Science in Computer Science

Provo, UT

- Member of Association for Computing Machinery
- Course Completion: Algorithm Design and Analysis, Data Structures, Web Programming, and Advanced Programming concepts

EXPERIENCE

Sandbox: BYU Tech Accelerator

Sep 2021-Present

Software Engineer

Provo, UT

- Among 50 out of 130 applicants to be selected to create a successful tech product
- Interviewed over 100 people to validate problem within word of mouth marketing.
- Built and deployed a landing page for my team's product using JavaScript, HTML, and CSS
- Set up the process of authentication of users signing on to the app using Firebase and Flutter
- Designed and built the process of navigating through the Flutter app

Gargle

April 2021-August 2021

Data Engineer Intern

Lehi, UT

- Built and automated the process of getting over 1,000 patient review data to help update our web app using python, AWS S3, and Swell CX.
- Handled over 100 data issues with customer data that would not display correctly on our web app using python scripts
- Augmented a python script that transferred large amounts of salesforce data from one Salesforce instance to another Salesforce Instance

Chatbooks

May 2019-January 2020

Data Science Intern

Provo, UT

- Managed and automated the process of gathering over 10,000 photos from users to train with an image recognition model using Python, Fast-ai and Jupyter Notebooks.
- Implemented a test photo set called the Golden Test Set that used over 1,000 examples of false-positives and false negatives to move the accuracy threshold above 98%

VOLUNTEER EXPERIENCE

The Church of Jesus Christ of Latter-Day Saints

July 2016-Jul 2018

Volunteer Missionary

Montreal, Canada

- Led a group of 30-50 other volunteer missionaries
- Planned and organized conferences and trainings for over 100 other volunteer missionaries
- Developed meaningful and long term relationships with those of diverse backgrounds

SKILLS

- Fluent in French
- Coding Languages: Python, Java, C++, SQL, Flutter, HTML, CSS, and JavaScript
- Other Technical Skills: Linux, FastAI, and AWS