

Teancum Hoopes

Undergraduate Student

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EXPERIENCE

Premier Employee Solutions, Springville UT — *IT Specialist*

Aug 2020 - Mar 2023

Designed systems to predict sales, worker turnover, and other metrics involved in staffing. Often assisted in server management and design to ensure optimal internal function.

Crumbl, Orem UT— *IT Specialist*

Jun 2021 - Feb 2022

Designed and implemented Python scripts to optimize problem-solving for common issues in maintaining a bakery.

EDUCATION

Brigham Young University, Provo UT — *Biochemistry*

Aug 2019 - PRESENT

Anticipated graduation in April 2025. Minor in Computer Science.

Maricopa High School, Maricopa AZ — *Diploma*

Aug 2013 - May 2017

General studies with an emphasis on music theory and sciences.

PROJECTS

Watt Lab — *Head Programmer*

Designing a system for analyzing spectrophotometric data in ferritin loading. Worked to design a GUI application to publish alongside in order to optimize new measurement methods. The project was placed on hold until a new method for identifying feudal cycles is made.

Pseudo-Biblical Identification Software — *Junior Developer*

Worked on designing a system to identify unknown authors based on known author data sets. The project worked concurrently with Book of Mormon Central.

Computer Languages

5+ Years: HTML, CSS

1-5 Years: Python, C/C++,
Javascript

1 or Fewer Years: R, Java, Rust

LANGUAGES

English - Native Fluency

Spanish-Intermediate to
Advanced

French-Intermediate

LABORATORY WORK

Fluorescence microscopy

Protein Extraction

DNA Extraction

Gene Construction