

Michael Black

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EDUCATION

Brigham Young University, BYU Marriott School of Business

2021

Provo, UT

Bachelor of Science, Computer Science

Minor in Business Management

- GPA 3.19, ACT 28
- Nominated BYU Student Employee of the Year

EXPERIENCE

Trinsic

Nov 2019–Present

American Fork, UT

Software Engineer

- Architected entire front-end platform for Farmer Connect raising over \$500 a month and providing farmers all over the world with secure digital identity using SSI and Blockchain technologies
- Created a studio for other developers to create and issue over 1,000 credentials per month
- Developed a front end application for thousands of farmers across to hold their personal credentials
- Contributed to back-end applications that improved performance by more than 100 times.

Pico Labs

Apr 2019–Nov 2019

Provo, UT

Application Developer and Lab Assistant

- Published production-level applications used by hundreds of users
- Enabled email and telnet compatibility to the pico engine
- Contributed to the development of the Kinetic Rule Language to manage IoT devices

BYU OIT

Jul 2018–Apr 2019

Provo, UT

Application Developer

- Extracted, transformed, and loaded millions of records to facilitate the admissions decision process for 3 universities
- Migrated entire MySQL databases to Oracle databases for Brigham Young University
- Wrote Linux training manuals for new student employees

GYM Empowered

Jan 2017–Apr 2017

Provo, UT

Intern

- Developed and launched a new and more user-friendly website for the gym
- Provided hundreds of images and video content to help sustain advertisement and web content
- Collaborated efficiently with a team to provide a brand image and training manual for future sustainability

PERSONAL

- React, Node.js, C#, .NET, Blazor, Java, JavaScript, C++, Go, Git, SQL, Informatica, KRL