

Ammon Quackenbush

BYU COMPUTER SCIENCE SENIOR

Provo UT

☎ (253) 287-9258 | ✉ aq229@byu.edu | 🌐 [ammon-quackenbush](https://ammon-quackenbush.com)

Summary

Senior at Brigham Young University studying Computer Science in search of a full-time Software Engineering job to begin after graduation in April 2023.

Work Experience

Brigham Young University Department of Chemistry and Biochemistry IT Office

Provo UT

WEB DEVELOPER

Sep. 2021 - PRESENT

- Develop department websites using **Django**, **Python**, and **Wagtail CMS**
- Use **GitLab** for version control
- Meet with professors and department employees to communicate requirements and solve problems

Brigham Young University Family History Technology Lab

Provo UT

RESEARCH ASSISTANT

Apr. 2022 - Jun. 2022

- Developed a Family History Technology app using **Angular**, **TypeScript**, **HTML**, and **CSS**
- Used **GitHub** for version control
- Co-authored a conference paper "Family History Technology for Social Good" for the GoodIT conference (<https://cyprusconferences.org/goodit2022/>)
- This position was unpaid and for university credit

The Church of Jesus Christ of Latter-day Saints Information and Communication Services, Education Portfolio

Riverton UT

QUALITY ASSURANCE ENGINEER INTERN

May 2021 - Aug. 2021

- Performed manual software QA tests, sometimes using **Azure AppInsights** Version control, pull request review, testing, and publishing using **Git** and **Azure DevOps**
- Wrote **NUnit** tests with **C#** in **Visual Studio** to automate API testing
- Used **MSSQL** database

Market Service Inc

Great Neck NY

QUALITY ASSURANCE ANALYST (REMOTE)

Jun. 2020 - May 2021

- Prepared data sets using **Microsoft Excel**
- Published data sets
- Identified inconsistencies in data sets and worked with others to correct data

Market Service Inc

DuPont WA

WEB EXTRACTION ENGINEER INTERN

Aug. 2018 - Sep. 2018

- Created scripts to scrape data using **screen-scraper** and **Java**
- Version control with **Git**

Glacern Machine Tools, LLC

Terrance CA

WEB DEVELOPER (REMOTE)

Mar. 2017 - Sep. 2018

- Front-end development using **HTML**, **CSS**, and **JavaScript**
- Back-end development using **PHP**
- Managed **MySQL** database
- Managed **Ubuntu** server
- Integrated 3rd-party APIs including UPS, DocuSign, and PayPal

Education

Brigham Young University

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EARNING COMPUTER SCIENCE BS

Aug. 2020 - Apr. 2023

- Minor: Mathematics
- GPA: 3.71/4.00

Pierce College Fort Steilacoom

Lakewood WA

EARNED ASSOCIATE OF ARTS

Sep. 2016 - Jun. 2018

- GPA: 3.93/4.00

Volunteer Experience

Otgentenger University

Ulaanbaatar, Mongolia

VOLUNTEER ENGLISH TEACHER

Oct. 2018 - Feb. 2020

- Taught spoken english to all levels of university students
- Performed service, including the Ger Project hosted by Brigham Young University and Deseret International Charities during 2019 summer (For more information: <https://www.byumsasia.org/voices---byu-ms-blog/byu-capstone-ger-project-mongolia>, <https://magazine.byu.edu/article/a-ger-with-less-brr/>)
- Technology support for DIC

Awards

Sep. 2016 **Eagle Scout**, Troop 480

Steilacoom WA

Mar. 2022 **BYUAgile Bootcamp Certificate of Completion**, BYUAgile Bootcamp

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