Ammon **Quackenbush**

BYU COMPUTER SCIENCE SENIOR

in ammon-quackenbush

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
Provo UT

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   *Provo UT*