Thomas K. Williams

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Work Experience

Teaching Assistant – BYU Computer Science Department   September 2014 – Present

- Converted course website from php to python
- Assist students with labs and projects for intro level C++ programming course.
- Assist students with projects for the Advanced Programming Topics course (Java) for both desktop and Android platform applications.

QA Internship – DigiCert   April 2015 – August 2015

- Identified and reported coding errors (predominantly PHP code base)
- Worked directly with developers to identify and locate potential bugs.
- Ran manual tests through multiple operating systems in both the UI and the API.

Bench Technician – Portland Computerworks   May 2014 – August 2014

- Diagnosed and repaired software related issues, malicious software removal.
- Replaced or upgraded hardware components
- On-site and remote support

Advanced Spanish Instructor – Provo Missionary Training Center   March 2013 – April 2014

- Instructed new missionaries how to communicate, and teach others, in the Spanish language

Proselyting Missionary – LDS Church   October 2010 – October 2012

- Taught the word of God to the Hispanic population in Utah Valley

Education:

Brigham Young University – pursuing BS in Computer Science   January 2013 – April 2017

Southridge High School – Beaverton, OR   September 2006 – June 2010

Extra-Curricular:

- Wrote a C#/XAML App to track payroll hours and billing for my mother's company.
- Computer repair and virus removal for friends and family
- Volunteering at Hispanic community outreach programs
- Spanish – English translation for local schools and LDS Missionary Training Center
- Singing in an award winning barbershop chorus

Languages:

- C++, Java, C#, SQL, XML, JSON, HTML, CSS, PHP, XAML, Javascript, Android SDK

Operating Systems:

- Windows, Unix (Fedora, Red-Hat, Mac)

LinkedIn Profile: https://www.linkedin.com/in/tommy-williams-21385a7a