

Tyler Walke

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Education

Utah Valley University (Orem, UT)
B.S. in Computer Science, 2017–present

Brigham Young University (Provo, UT)
B.A. in International Relations, 2010-2015

Projects

Personal website: tylerwadewalke.com

Sparky

- Second place project at The Y Hack, a MLH sponsored hackathon
- Lets users view available dogs in their area and helps connect users to relevant adoption group

Canyon Guide

- Mobile app that utilizes crowdsourcing to help climbers find routes in their area
- Links pictures of routes to GPS coordinates to allow easier navigation outdoors

Skills

HTML/CSS, JavaScript, React, C++, Java, Android Studio, Stata, Adobe InDesign, and Adobe Illustrator
Language: Spanish fluency

Work Experience

Jambic (Orem, UT)

Web Developer

Apr 2018–Nov 2018

- Helped build HIPAA compliant electronic medical record platform for podiatrists
- Used JavaScript to build patient and insurance billing system

Aspiro (Sandy, UT)

Wilderness Therapy Field Guide

May 2016–Nov 2016

- Taught coping skills to teenagers recovering from addictions
- On duty 24 hours a day for 8 days at a time
- Cultivated excellent communication skills with co-guide team to keep participants safe and on-site

Elevate Global (Asunción, Paraguay)

Director of Research

Aug 2015–May 2016

- Set up databases and gathered research on efficacy of Elevate's training programs by surveying hundreds of businesses across Paraguay
- Cultivated relationships with partners at banking institutions
- Demonstrated to potential partners the real impact of Elevate's business model
- Negotiated book printing contracts worth tens of thousands of dollars