

# Parker A. Williams

---

132 W 2060 N #234, Provo, UT 84604 • 925-348-6325 • Williams.parker002@gmail.com

---

## EDUCATION

---

**Brigham Young University;** Provo, UT

Aug 2009 - Present

BS: *Information Systems*

Clubs: *Association for Information Systems (AIS), BYU Management Society, BYU E-Club, BYU Tech Club*

Scholarships: *BYU Grant (2015), Darwin & Olive Gunnell Scholarship (2016), Ivan & Janet Radman Scholarship (2016)*

## EXPERIENCE

---

**Software Engineer**

Dec 2016 - Present

Square Compass, Inc.; Lehi, UT

- Plan, develop, test, and publish new and updated website
- Ensure user experience is smooth and enjoyable
- Migrated deprecated system to use best current practices for HTML, CSS, JavaScript, PHP, and the Laravel Framework

**Research Assistant**

Aug 2014 - Present

Information Systems Department, Brigham Young University; Provo, UT

- Handle and protect confidential and sensitive data with integrity
- Manage data collection projects and assist in data analysis to determine next steps of study's and experiments
- Assist in design and maintenance of online surveys and relational databases

**Software Engineer**

Apr 2016 – Oct 2016

Integrations, Lingotek; Lehi, UT

- Design, build, implement, and maintain Lingotek's multilingual connector for Marketo using PHP and Laravel
- Plan, demo, record, and post edit marketing videos for Lingotek's multilingual connectors
- Secure outside contacts and establish key communication channels with partners and future customers

**Software Engineer**

Apr 2014 - Aug 2014

Neuro-ID; Tucson, AZ

- Wrote over 200 statistic computing classes in Eclipse using Java and JavaScript; collaborated on front end development
- Created and managed web services and associated user interfaces using jTable making data comprehension easy
- Collaborated with team on various aspects of project for uniformity and customer usability

## SERVICE

---

**Volunteer Representative for The Church of Jesus Christ of Latter-day Saints**

Jun 2010 - Jul 2012

Colorado Springs, CO

- Held bi-monthly training meetings for 20+ individuals
- Aided in the increased efficiency, productivity, and results of 20+ individuals
- Sought out and participated in numerous humanitarian projects

## PERSONAL

---

- Proficient Skills: HTML5, CSS3, JavaScript & JQuery Library, AJAX, Sales, Programming (C++, PHP, Python), REST API's, Microsoft Office Suite
- Experienced Skills: Programming (Java, Swift3, C#, SQL, VBA), Database Management (Postgres), Data Manipulation & Analysis, UML, R, Tableau
- Foreign Language Skills: Conversational Spanish
- Hobbies: spending time with family, swimming, wood carving, reading, coding, ideating, hackathons, and snow boarding
- Awards: Best Conference Paper First Runner-Up AMCIS, 2015; BYU Office of Research & Creative Activities Research Grant, 2015 & 2016
- Publication: Jenkins, J. L., Larsen, R., Bodily, R., Sandberg, D., Williams, P., Stokes, S., ... Valacich, J. S. (2015). A multi-experimental examination of analyzing mouse cursor trajectories to gauge subject uncertainty. In *2015 Americas Conference on Information Systems, AMCIS 2015*.
- Publication: Williams, Parker A.; Jenkins, Jeffrey L.; and Valacich, Joseph S., "Real-Time Hand Tremor Detection via Mouse Cursor Movements for Improved Human-Computer Interactions: An Exploratory Study" (2016). SIGHCI 2016 Proceedings. Paper 10. <http://aisel.aisnet.org/sighci2016/10>. *International Conference on Information Systems*.