

Michael Boyd

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EXPERIENCE

Crocker Innovation Fellow – Brigham Young University

January 2017 - Current

- Accepted to prestigious incubator mentored by interdisciplinary professors to create innovative IoT product
- Innovated with diverse student team to uncover customer pain, and bring a monetizable solution to the market
- Implemented software system for efficient market research, and led presentation on innovative smart home tech

Freelance Web Developer

July 2015 - Current

- Developed websites for business using WordPress to increase their online exposure
- Built eCommerce Shopify platforms for 2 online apparel companies, integrating with Amazon API
- Worked through referrals to generate 3x more business

Digital Marketing Advisor – Classical Singer Magazine

Aug 2015 – Sep 2016

- Created email and social media marketing campaign to list of 47,000, increased subscription renewals by 28%
- Led 12 American University Professors around Beijing, helping translate while they recruited opera students

EDUCATION

B.S. Computer Science – Class of 2019

- Brigham Young University – 3.85 GPA
- Dean's List Scholar
- Chinese Minor

SOFTWARE SKILLS

- **Proficient in:** JavaScript, HTML5, CSS
- **Worked in:** SQL, C++, React.js, VBA
- **Tools:** Tableau, GitHub, Adobe CS, WordPress
- **Interests:** Web Dev, Data Analytics, VR/AR, IoT

PROJECTS/HACKATHONS

RGB Color Guessing Game — <http://michaelboyd.me/color-game>

November 2016

- Developed a game to help web designers learn RGB colors from scratch using JavaScript, HTML, and CSS
- Learned how to use version control, manipulate the DOM, and deploy live code

Daily Success List — <http://michaelboyd.me/todo>

January 2016

- Built minimalistic to-do list web app for students to manage their most important priorities
- Learned how to use jQuery, and honed more advanced CSS design skills.

Personal Website — <http://michaelboyd.me>

October 2016

- Designed and developed personal website for projects and articles previously made
- Learned how to use bootstrap, font awesome, and implement correct web dev practices for a responsive website

LEADERSHIP/OTHER

Vice President of Technology – BYU Entrepreneurship Club

May 2016 - Current

- Organized team of students to create club website, manage email list, and run online marketing channels
- Planned multiple tech related club activities including business hackathon, landing page workshop

Vice President of Startup Development – BYU Developer's Club

January 2016 - Current

- Helped the Developer's Club reach out with local startups to obtain sponsors and job opportunities for members
- Mentored and connected students with business ideas and technology skills on how to begin businesses

Volunteer Representative – LDS Church

June 2013 – July 2015

- Averaged 70+ hour work week for 2 years teaching life skills in Mandarin Chinese
- Improved effectiveness in 12-35 volunteers by training them in goal setting, team work, and personal development

Awards

- 1st Place State Sterling Scholar (Foreign Language) – scholarship given to 1 student for mastery of foreign language
- EnergySolutions Engineering Scholar – scholarship and recognition to students who show promise in engineering
- 2nd Place HackTheU Dark Coding Competition – 10 minute challenge to rewrite and style a webpage with no testing