# Erik McFarland

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#### **SUMMARY**

Web developer able to build a Web presence from the ground up -- from concept, navigation, layout and programming to SEO. Fast learner, hard worker and team player who is proficient in an array of languages and multimedia web tools. Looking for an environment that embraces new and emerging technologies to create innovative solutions to a variety of projects. Please visit my website <a href="https://www.erikmcfarland.com">www.erikmcfarland.com</a> for the most complete and up to date portfolio.

## **SKILLS**

**Languages / Coding :** HTML5, CSS3, Javascript, Jquery, Angularjs, NodeJS, MongoDB, Firebase, Git, Github, WebRTC, Sockets, ECPages, Bootstrap, UWP

**Other:** Windows, Linux, Unix Command Line, Array of IDE's, Windows Office Suite, Search Engine Optimization (SEO), Audio/Video Editing, Adobe Creative Suite, Unity.

# **EDUCATION**

#### **DevMountain - Immersive coding program - Graduate October 2015:**

Three month immersive course at Dev Mountain. A more than full time coding boot camp where I learned the Mean Full Stack and Front-End to back-end development. During the course I picked up many skills that build me up as a coder and developer. I didn't just learn to code I learned to learn which is one of the most important skills in the ever growing and changing tech field. Completed three full-stack projects during my time there.

#### Sky View High School - Graduate 2014 (3.8 GPA):

In High School I learned many valuable skills which prepared me for life and work beyond my time there. I took several college level classes which included psychology, peer tutor (working with life skills teens) and personal finance. I was also active in Future Business Leaders of America and the Utah High School Film Festival while attending.

#### **WEB PROJECTS**

http://jibbir.com/ https://cometeach.us/
http://jumpstartpages.com/ http://erikmcfarland.com/
http://embroidery.com/home.ec

#### **WORK EXPERIENCE**

## **Embroidery.Com**

Front-End Developer - (December 2015 - Current)

Work on business and client side applications to bring them up to date to current standards and make them mobile friendly. Learned and used proprietary languages and frameworks to accomplish tasks also integrated new technologies and languages such as Bootstrap, JQuery, CSS3, HTML5 and ECMAScript6 (ES6). Adopted a mobile-first mindset and used it in development. raised the company's Joel Test Score from a 2/12 to a 8/12 by implementing processes such as a bug database, daily builds, an up-to-date schedule, and fixing bugs before writing new code. Gained experience launching a website and maintaining newly released code.

# Mixed/Augmented Reality Development for Microsoft HoloLens

My latest hobby and passion is mixed and augmented reality development using the new Microsoft HoloLens which I own and develop for. I am also an active/prominent member in the AR / MR online community.

## Cache County School District - Sky View High School

Special Needs Aid - (August 2014 - June 2015)

Worked with special-needs high school students in areas such as tutoring, behavior management, and life skills. Assisted teachers in lesson planning and classroom management. Provided tech support to department staff as needed

#### **OTHER**

- Placed 2nd in State FBLA competition for Cyber Security and 4th for Networking Concepts
- College level courses completed while in High School
- Founding/Executive Council member of the Hyde Park Youth Council (3 years)
- Judge for a Day program through Utah 1st District Court
- Instrumental in Sky View entry into the Utah High School Film Festival

# References

- Luis Hernandez Team Lead for Group Project
  - luishrd@gmail.com
  - +1 801-752-6417
- Jeremy Robertson Lead Instructor at Dev Mountain
  - jeremy@devmounta.in
  - +1 801-860-8065
- Darin Andersen Boss and Lead Developer at Embroidery Central
  - darin@embroidery.com
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