Austin Jackson

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Full Stack Developer - Responsive Web Designer - Tutor

I make robust websites for the modern web, covering the front-end with clean, easy to use user interfaces and user experiences, and creating a back-end that interacts with efficient, reliable server software.

Experience

Front-end web developer and designer

Listening to clients in order to understand their needs. Then developing stylish, appropriate, and responsive websites that fit the client's need. Deliverables include but are not limited to: landing pages, blogs, product pages, Wordpress websites, and browser extensions.

- **Keypad** (getkeypad.co): Created website from scratch for a popular app that made its way to the top 10 on the Mac App Store, rated Best Communication App of 2014 by iMore.com.

- **Viento** (austinj.net/viento): A front-end JavaScript library for firing, managing, and sequencing CSS animations with brevity and convenience.

- **Willow Bumby** (istx25.io): Personal website for Willow Bumby. Developed and designed in collaboration with Logan McAnsh.

- **Eytan Schulman** (eytan.co): Personal website for Eytan Schulman. Developed and designed from scratch.

- **Braeden Mayer** (braedenmayer.com): Personal website for Braeden Mayer. Developed and designed from scratch.

- **YouTubeSearchPlaylist** (git.io/vRXjV): Small project done with Eytan Schulman. Used to turn YouTube search queries into an interactive playlist.

- **DirectLinks** (austinj.net/DirectLinks): A Chrome extension to circumvent certain techniques used by Google and Facebook to track link clicks and protect the user's privacy. A port of the Safari extension by Canisbos (canisbos.com/directlinks).

- **Fluff World** (fluff.world): Participated in active development of a private social website and music discussion forum. Specifically, quality assurance and security.

Back-end web developer
Creating functional, efficient, reliable web apps and back-end services.

- **Stego** (austinj.net/codered-steganography): CodeRED Liftoff hackathon project for PNG image steganography. Started and finished project in less than 24 hours. Lead developer of the project and co-designed the core embedding algorithm.

Tutor
- Reagan High School Computer Science UIL team captain for 2 years
- Reagan High School Computer Science active member for 3 years
- Computer Science official Teacher's Assistant for 3 years
- Attends regular weekly tutorials to assist other students voluntarily

Education
- Honored to participate in CodeRED: Liftoff Event Hosted by University of Houston—an event limited to college students and select High School students
- Participant CodeDay 2015 Hackathon
- Degree in Progress University of Houston Downtown
- C++ Programming Summer Program University of Houston Downtown
- Java Programming Advanced Placement Course
- Embedded Programming with Arduino, Electronics Course
- Accepted to Reagan High School Magnet Program for Computer Science Graduating 2017

Technical Skills
- Express.js — Advanced
- Node.js — Advanced
- JavaScript — Advanced
- HTML5 — Advanced
- CSS3 — Advanced
- Less — Advanced
- Sass — Advanced
- Git — Advanced
- Github — Advanced
- WordPress — Intermediate
- Jade — Intermediate
- Java — Intermediate
- C++ — Intermediate
- Arduino — Intermediate
- Photoshop — Intermediate
- MongoDB — Introduction
- Swift — Introduction
- Alamofire — Introduction
- LWJGL/OpenGL — Introduction
- PHP — Introduction