Austin Jackson

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Education

HEIGHTS HIGH SCHOOL / GRADUATED CLASS OF 2017
Class rank: 58 of 513, GPA: 3.91

TEXAS A&M UNIVERSITY AT GALVESTON / CLASS OF 2021
College of Engineering

Professional Experience

Professional skills

- Retail experience
- Dining experience
- Full-stack web development
- Final Cut Pro X certified
- Audio mastering
- Photography
- UI/UX design
- Linux server maintenance
- Smartphone tech support
- Desktop/Laptop tech support

Employment history

- Freelance tech support since 2014
- Keypad (macOS app) in 2014
- SalesNexus internship from March 2016 to July 2016
- Kathleen Ann Nicholson & Associates, CPA, web development in September 2016
- Jersey Mike's crew member from September 2016 to January 2017
- Office Depot sales associate from January 2017 to present

Web development work

- **SalesNexus** (salesnexus.com): Internship from March 2016 to present. Quality assurance and testing for a new CRM platform. Implemented automated tests with Selenium.

- **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.

- **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. Worked on previous version.

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

- **Kathleen A Nicholson, CPA** (kanicholsoncpa.com): Small business website for a local, Houston tax firm. Developed and designed from scratch. Heavily optimized for speed and efficiency while maintaining compatibility for mobile devices. Not yet published.

Personal projects
Projects developed on my own time and volition.

- **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.

- **Roboruri** (telegram.me/roboruri_bot): A chat bot developed for the Telegram messaging platform intended to provide speedy querying for TV shows, movies, and anime, as well as implement basic Natural Language Processing and Node 8 features.

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

- **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.

- **FWMC** (git.io/viOLT): Minecraft Spigot plugin written in Java. A custom mod used to implement an outside social database into the game and add custom mechanics.

- **FWAPI** (npmjs.com/fwapi): Custom NPM module written to wrap the Fluff World HTTP API with Node.js bindings.

- **Austinj.net**: Sleek, efficient website implementing Material Design to showcase my work.

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