

Austin Jackson

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EDUCATION

- **University of Houston** Houston, TX
Bachelor of Science in Computer Science *Aug. 2019 – May. 2021*
- **Texas A&M University** College Station, TX
Bachelor of Science in Electronic Systems Engineering Technology; GPA: 3.55 *Aug. 2017 – May. 2019*

EXPERIENCE

- **Texas A&M University College of Engineering** College Station, TX
Information Technology Student Technician *Jan 2018 to Aug 2019*
 - **Student Technician:** Responsible for software solutions, hardware repair for Nuclear Engineering Department. Implemented use of Chocolatey to automate custom software package deployment. Implemented PXE workflow to deploy complex Windows images to the College of Engineering. Answering Help Desk phone calls and email correspondence.
- **SalesNexus** Houston, TX
Software Development Intern *Jan 2016 - May 2016*
 - **Quality Assurance:** Thoroughly testing CRM and marketing automation web platform features and writing automated unit tests. Developed unit tests implementing Selenium for browser automation.
- **Keypad** International
Web Developer *Nov 2014 - Nov 2015*
 - **Web Developer:** Designed and developed static front-end to showcase the launch of macOS desktop app. Rated Best Communication App of 2014 by iMore.com.

PROJECTS

- **CougarGrades.io:** Open source React app for analyzing grade distribution data for University of Houston courses. Paired with a Python scripts to restructure FOIA acquired CSV data into Firebase-ready NoSQL. Over 1000 unique visitors since September 2019 launch.
- **Roboruri:** Open source Telegram chatbot for searching, indexing, and referencing anime across multiple websites. Over 200 active users at peak.
- **LipsumLogin:** TAMUhack (2019) hackathon project for secure, passwordless logins using Ethereum/web3 cryptographic signatures.
- **Stego:** CodeRED Liftoff (2015) hackathon project for proof-of-concept steganography with PNG images.
- **Watchdox:** Reverse engineering digital rights management (DRM) used by Blackberry Workspaces to export secure documents.

PROGRAMMING SKILLS

- **Languages:** Javascript, Python, C++, Java, Bash, MATLAB
- **Technologies:** Node.js, React, Docker, SQL, Firebase, GCE, Git/Github, Maven, Sass, Web3, Arduino
- **Interests:** Open source technologies, Education, Information Security, Cryptocurrencies, Civil rights