Jackson Singleton

Front-End Engineer Seeking In-Field Career Opportunities

Represented by Creative Circle 713.343.2305

WORK EXPERIENCE

Tiberon Systems, Houston, TX— *Lead Software Engineer*

Mar 2020 - Current

- Work in a fast-paced startup environment with Agile development.
- Developed website themes through CMS' such as Wordpress and Ghost
- Mocked-up interactions and full applications with Adobe XD
- Working with RESO data provided through local real estate MLS's
- Development of a RESTful application using API's such as Zillow's API, Bridge API, etc.
- Worked on DevOps with continuous integration, testing, and deployment pipelines.

Galilee Oil Investments LLC, San Antonio, TX— *Developer*

July 2017 - May 2019

- Front-end development with Javascript libraries
- MVC development with a MERN-like stack
- Mostly React and Vue.js Development on SPAs
- Static website development
- Excel macro development
- Filesystem management
- Workflow automation

Spectrum Corporation, Houston, TX— *Software Developer/Graphic Designer*

June 2016 - May 2017

- Front-end development
- CMS development for company website
- Internal tools development
- Company-wide CRM workflow overhaul
- Graphic designer for web and promotional art

EDUCATION

SKILLS

Adobe Creative Suite: Illustrator, Photoshop, XD, InDesign, etc.

Cinema4D

Microsoft Office

Programming: C++, Javascript/Node.js, Python, Ruby

Web Development: HTML, CSS, JavaScript, jQuery, SASS/SCSS, React, Vue, NPM, Axios, HTTP, PHP, MongoDB, PostgreSQL, MySQL, Sqlite, Express

Linux, Git

Languages: Basic Spanish Skills

SEO

CMS: WordPress, ModX

DevOps: CircleCI, GitLab CI, Heroku

University of Houston - Clear Lake, Houston, TX— *B.S. Computer Science*

Aug 2019 - Current

Part-time student. Computer Science Major and Astronomy minor. Additional computer science courses taken. 3.6 GPA.

San Antonio College, San Antonio, TX— *Prerequisite Credits*

Jan 2018 - May 2019

Part-time student. Gained credits for transfer to the University level as well as began working on major related courses and tutoring other computer science students. 3.5 GPA

San Jacinto College, Houston, TX— *Prerequisite Credits*

Aug 2016 - Dec 2017

Part-time student. Gained basic credits in classes such as history, computer science, psychology, etc.

VOLUNTEERING

CrossTracker, Remote — *Development*

Feb 2019 - Current

- Front-end development with an international team of developers
- Application built for running online game tournaments across all platforms for multiple games.
- Building a RESTful application that accesses several third-parties for data(Steam, Microsoft, Sony, etc.)
- React and Redux based application that uses Sequelize with Postgres for data management.

Boost Legacy, Remote — *Graphic Designer*

July 2017 - Current

Graphic Designer for an online e-sports organization.

- Live broadcast graphics designed in After Effects and Photoshop
- Presented in front of thousands of live viewers
- Promotional art created in illustrator and photoshop

Lockheed Martin's CodeQuest, Houston, TX— *Volunteer Staff*

April 2019

Volunteered for Lockheed Martin's CodeQuest event to promote STEM education at the high school level.

San Antonio College, San Antonio, TX— *Tutoring*

Aug 2018 - Dec 2018

Tutored early computer science students taking their early Java or C++ classes.

Clear Creek High School Robotics, League City, TX — *Robotics Club Mentor*

Aug 2016 - Nov 2016

Mentored the Clear Creek High School VEX Robotics team's programmers. Programmed/coded the robots for the robotics team competitions.