



Professional Summary

Recent graduate of a full-stack development course. Background in web development and embedded hardware and software engineering. Strong communication skills and team lead. Seeking a junior web developer position in which I will be challenged, learn new frameworks and skills, and develop meaningful projects.

Experience

DigitalCrafts – *Developer in Residence* – Houston, TX 2020-present

- Assist instructors in teaching students basic web development technologies including React.
- Ongoing development of curriculum to keep up to date with dev stack trends.

The Story Houston Church – *Web Developer/Tech Manager* – Houston, TX 2017-present

- Build/Maintain website and internal web-based tools
- Install and maintain media systems for live production events
- Reduced cost of media hardware expenditures through design of custom software controller
- Manage a team of operators running A/V systems for live events

GRIND Basketball – *Electronics System Engineer* – Houston, TX 2017-2019

- Designed electromechanical systems for sports tech equipment
- Wrote program for operation, self-diagnostics, and safety shutoff functionality
- Developed API to interface the product with smart phone and central data-collection server

Cisco Systems – *Web Development Intern* – Richardson, TX 2011

- Developed tool to generate custom Agile productivity reports for each manager's team
- Improved management efficiency by reducing frequency of team meetings
- Utilized MVC framework with SQL database to build web application

Engineering Technology Department – *Developer Team Lead* – Texas A&M 2015-2016

- Led a team of 4 students in design of android application
- Created internet-based multi-television remote control
- Organized UX focus groups to give feedback to client

Education

Jan 2020

DigitalCrafts, Houston, TX

Full stack web development

- React framework, Node.js. Studied clean code standards, functional programming and team-structured development skills.

Texas A&M University, College Station, TX

Dec 2016

Bachelor of Science in Electronic Systems Engineering

- Corps of Cadets Staff. Operated management for major unit of 400 members.

Skills

HTML, JS, CSS

React

Node.js, Express, SQL

PHP, Groovy, C#, Python

Embedded C for microcontrollers

Git

Strong Communicator

Agile workflow

Control circuit design

PCB design and testing

Rapid prototyping