

Full stack software engineer with specialization in systems integration and network administration experience.

Skills

JavaScript
Python
PHP
Linux
SQL
Django 1.8-1.11
CSS/Sass
Git/GitHub
GitLab CI/CD
Docker
Webpack
Node.js
React
WordPress

Education

Full-Time Training in
Anaheim
Truth, Life, Service and
Gospel Training
Feb 2016 – Dec 2017

UT Dallas
MS in Computer Science
Aug 2014 – Dec 2015

UT Dallas
BS in Computer Science
Jul 2012 – May 2014

Collin College
Certificate in Convergence
Technology
Jul 2010 – May 2012

Experience

Full-Time Training in Anaheim Apr 2016 – Dec 2017
Team Lead Anaheim, California

- Recruited, coached, and led a team of 8 engineers, 5 project managers and 2 designers in rewriting a 12-year-old legacy enterprise web application powering the school's entire administrative backbone serving 400+ students.
- Built attendance tracking system utilizing RFID tags and iPad web UI for seating chart management.
- Oversaw code reviews, documentation updates, Django upgrade from 1.8 to 1.11, and maintained legacy code in PHP/MySQL.

Tech Stack: Ubuntu, Nginx, Postgres, Django, jQuery/React.js, Webpack + npm, PHP, MySQL, RaspberryPi, Python, Docker. (GitHub: attendanceproject/djattendance)

Defense and Confirmation Project Jan 2016 – Dec 2016
Full Stack Engineer Anaheim, California

- Worked closely with tech-lead on a team of 4 engineers to re-architect existing websites for multi-lingual and mobile support.
- Introduced Git version control for developing websites to enhance collaboration.

Tech Stack: WordPress, GitLab, Ubuntu, jQuery.

Projects

Church in Mckinney Aug 2017
Member Website
Added persistent login using sessions for a Ruby on Rails project. (GitHub: wayz-of-chang/cimbackend)

The University of Texas at Dallas June 2013 – July 2013
K-12 Summer Coding Camps
Taught JavaScript, Java and basic programming concepts to a class of 30 children.

KOC Power Bot May 2011 – Oct 2015
Core Contributor
Maintained a userscript for Kingdoms of Camelot with over 800 000 downloads. (GitHub: tomchapin/koc-power-bot)