
COMPUTER SKILLS & QUALIFICATIONS

- Experience in various front-end technologies and frameworks. (Angular.js, Backbone.js, Grunt.js, CoffeeScript etc...)
- Experience in Data ETL/SSRS/SQL Server development and maintenance. (SSIS, SSRS and T-sql).
- Backend developing experience with PHP (Wordpress, Codeigniter and Laravel).
- Experience with working under Linux environment (yum, git, homebrew etc.)

EXPERIENCE

SkyStar Studio - Front-end Developer, Side project

March 2015 - Present

- Developed front-end webpage by writing semantic HTML5, CSS3 (Sass, Bootstrap) and working with modern javascript frameworks/data binding library (Backbone.js, Angular.js, knockout.js).
- Automated development tasks like compiling CoffeeScript, use jshint to validate syntax and compressing javascript and css into min files by utilizing Grunt.js/Gulp.js.
- Utilized npm, bower pip and brew to manage development/production package dependency.
- Designed webpages according to guidelines by utilizing Sketch3.
- Set up portable local development environment with vagrant and virtualenv/docker.
- Set up remote development environment with Amazon EC2, mosh (ssh) etc...

Wells Fargo - ETL/SSRS/SQL Server Developer, Contractor

Oct 2014 - Dec 2015

- Used SQL Server 2008 R2 to create and alter queries for data managements.
- Wrote complex stored procedures for Data profiling, backup the databases and handling the index fragmentation.
- Involved in full and daily incremental loads into Staging and ODS (Operational Data Store). Troubleshooting process issues and errors using SQL Server Integration Services 2008 R2.
- Developed complex ETL using SSIS to transform and load the data from various source systems, like Excel, Flat files, Oracle into SQL 2008 R2 Server target staging database.
- Designed and developed Parameter-driven reports using parameters tab in the SSRS GUI procedures by Setting up the report-level parameters, along with Building parameter-driven queries and stored procedure.

Campus Lessons - Website Developer, Side project

March 2014 – Oct 2014

Campus Lessons (<http://www.campuslessons.com/>) is a marketplace that allows user sharing their knowledge and earning money at the same time.

- Customized WordPress Theme based on purchased theme by utilizing WordPress APIs, PHP, HTML5, CSS3, jQuery, Bootstrap, git, wp-cli.
- Customized original WordPress database architecture and manipulate data with terminal and MySQL benchmark.
- Set up multiple LAMP environment (development, production), bound domain, set up man service against AWS EC2.

Thevelopment – Website Developer Internship

Nov 2013 - Feb 2014

Thevelopment (<http://www.thevelopment.com/>) is a freelance website and mobile application development company.

- Developed websites backend with PHP frameworks like CodeIgniter and Laravel and CMS like WordPress
- Developed Front-end with HTML5, Javascript (jQuery, AngularJS) and CSS3 (Bootstrap and SASS)
- Utilized and deeply customized WordPress theme.
- Installed and set up LAMP (Linux + Apache + MySQL + PHP) environment on server and locally.

GameOn - IOS Developer

Jan 2014 - March 2014

GameOn (Video Demo: <http://www.youtube.com/watch?v=cjwQJbXXjw4>) is an iPhone app that for the purpose to help people to team up for the sports and games. It was built by a group of 6 students in 2.5 months for UCSD course CSE 190.

- Translated design into UI with objective-c
- Set up server side with Parse

EDUCATION

University of California, San Diego - B.S., Computer Science

March 2014