Geoffrey Gauchet

Frontend developer with strong AngularJS, WordPress, PHP, and REST API experience

1237 Filmore Ave
New Orleans, LA 70122
(504) 957-1736
geoffgauchet@gmail.com
www.zhephree.com

EXPERIENCE

Loyola University, New Orleans, LA — *Instructor*

JUNE 2019 - AUGUST 2019

Instructor for coding certification summer program. Taught SQL, JavaScript, Node.js, HTML, CSS to non-Computer Science majors

LookFar, New Orleans, LA — *Software Engineer*

SEPTEMBER 2015 - AUGUST 2018

Frontend development, primarily focused on AngularJS and WordPress. Tasks also required NodeJS development at times, as well as proficiency with Amazon Web Services, and occasional React Native development.

Entronix, LLC, Kenner, LA — *Senior Frontend Developer*

MARCH 2015 - AUGUST 2015

Frontend development for internal products using standard HTML, CSS, and JS with usage of libraries such as JQuery and Cordova to communicate with a custom Python backend

Louisiana Public Health Institute, New Orleans, LA — *Web/Application Developer*

MAY 2009 - MARCH 2015

Developer and designer, equally between frontend and backend in PHP for both internal and client brochure sites and web-based applications.

EDUCATION

University of New Orleans, New Orleans, LA — *Computer Science*

AUGUST 2002 - MAY 2013

PROJECTS - *Portfolio available at zhephree.com*

504Comedy —*Comedy Show Event Listings*

Developed a PHP-based events calendar to track comedy shows in New Orleans. The data is stored in a custom-built JSON flat file store with a

SKILLS

HTML
CSS
JavaScript
PHP
JQuery
WordPress
Cordova/PhoneGap
REST APIs
Bootstrap
OS X, Windows, Unix
Git
Photoshop
NodeJS
Angular
Apache
MySQL
Postgres
Shell Scripts

AWARDS

Best Utility App (2010) from webOSNation

Best Cloud Integration (2010) from webOSNation

simple query engine built to retrieve data. The site allows users to submit new events. I make use of many third party APIs to round out the entire site and brand presence. Google Maps is used to map out venue locations, Foursquare is used for auto-completing venue names and addresses on the submission form, Twitter and Facebook are used for automatically posting the events of the current day out to social media, and Facebook and Eventbrite are used for importing existing events from those platforms into 504Comedy. *www.504comedy.com*

Acrew/YouthForce NOLA — *Job Board with Video Interviewing/Application Intake System*

I developed the mobile-first frontend in AngularJS and utilized third-party service Pipe for the video interviewing feature. The backend is built on LoopBack, for which I also implemented a few endpoints. Build and deployment was built with Grunt. The app has since been sold to YouthForce NOLA which now uses it as an application intake system for their internship program. This required rebranding, building custom components for the form, implementing skip-patterns, increased form validation, and a new admin panel with an integration with SalesForce.

GNO, Inc. Career Guide — *Interactive Guide*

GNO, Inc. publishes a print Career Guide geared toward high school students to encourage them to enter trade fields. They wanted to move the print version to an interactive digital guide. Built on WordPress, I implemented and customized a theme, built custom components for both the frontend and backend. *www.gnocareerguide.org*

Vital League — *Workout Competition Tracking*

The application allowed users to participate in challenges and record progress and points. Challenges were not free to join, so I integrated Stripe into the AngularJS app. The application also required a variety of user access levels, and feature complex business logic for when progress could be logged for a particular challenge. Build and deployment was built with Gulp.

Meter Value Recorder — *Cordova App w/ QR Scanning*

Entronix is an IoT building automation company that integrates with legacy "dumb" equipment in large office buildings. Normally, building engineers would record meter values on paper, then manually enter them into Entronix's Energy Management Software. This application allowed users to scan a QR code on the meter which prompted them for the meter values, which would use the internal API of the EMS to record the values. Because many areas of buildings have no WiFi or cell signal, that app would store values if there was no connection and batch-upload when there was one.

Building Directory and Alert System

JavaScript/HTML-based kiosk application that allowed visitors in an office building to search for tenants and gave Google Maps-like directions to that specific office. It also featured an Emergency Alert System that tied into the fire alarm of the building and would visually alert people to any situation that would set off the fire alarm system.

Foursquare — *Sanctioned Unofficial webOS App*

Designed and developed the unofficial Foursquare app for webOS, with the company's blessing. Built with the webOS application framework, which was all JavaScript, HTML, and CSS