**Phanindra Veera**

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**GitHub: https://github.com/factsfinder**

**Portfolio:** [**https://factsfinder.me**](https://factsfinder.me)

**Summary:**

* 5+ years of Extensive programming experience in developing Web based applications and Client-Server technologies using **HTML5, CSS3, SASS, PYTHON, Ruby On Rails, DOM, JavaScript, JQuery, AJAX, ReactJS, and JSON**.
* Proficient in Object Oriented Programming, Data Structures and Algorithms, Networking concepts and Operating Systems.
* Expertise in developing front end interfaces and **single page applications** using **ReactJS, NodeJs, ExpressJs, MongoDB.**
* Experience writing code in **Object Oriented JavaScript** and **ES6** .
* Experience with build tools **Webpack, Grunt, Gulp, Browserify**.
* Experience developing applications using the **TDD (test driven development) methodology**.
* Experience writing tests for UI using **Cucumber, Selenium IDE.**
* Experience with object oriented programming languages like **Java, Python, PHP,** **Ruby**, C#.
* Experience writing **shell scripts** and **python** programs to automate the tasks.
* Experience developing applications using the **LAMP** (**LINUX, Apache, MySQL, PHP / Python**) Stack.
* Knowledge of developing applications using **Python Django** framework and **Ruby on Rails** Framework.
* Expertise in developing User Interface applications and professional web applications using **JavaScript, HTML5, DOM, XHTML, JQuery, CSS3, Bootstrap, AJAX, React JS, Angular**.
* Proficient in creating front-end interfaces using **ReactJS,** a JavaScript UI library.
* Experience developing database driven applications with **SQL and NoSQL databases.**
* Experience with **Big Data** technologies like **Hadoop, Hive, PIG, AWS** and **ROR**.
* Experience with **GIT** version control.
* Good expertise in visual design, **UX & UI** design, strategy, web development and can relate targeted business goals across the entire project lifecycle. Extensive experience in Object Oriented Analysis in developing server side and front-end framework using **J2EE** design patterns.
* Extensive experience in **UI/UX, HTML**, and **CSS3**.
* Developed Ecommerce portals using **JavaScript, JQuery, AJAX,** **PHP, ASP.NET, WordPress, and Drupal.**
* Developed an Ecommerce web application using **Python Django** as backend and Bootstrap as Frontend. The features of this ecommerce application includes Product Listing, Inventory Management and Generating Invoices and Backend/User admin interface is also developed for adding products and change/modify ecommerce related settings like User and customer auth, Shopping cart and Payment Processing using Stripe and PayPal.
* Developed a simple bookstore application and an Image gallery application using **Ruby On Rails**

**Technical Skills:**

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| --- | --- |
| **Programming Languages** | **OOPS, C/C++, C#.NET, ASP.NET, Python ,PHP, MySQL, Apache, HTML5, CSS3, Bootstrap, JQuery, and JSON, Drupal, Wordpress.** |
| **Web Technologies** | **HTML5, CSS3, JavaScript, AJAX, Web-Services, HTML, JS, CSS, LESS, SASS, Bootstrap, JQuery, AngularJS, JSON XHTML/DHTML & XML** |
| **Scripting Language** | **Python, Ruby, Shell Scripting(Bash or Korn shell),** |
| **Databases** | **MySQL, SQL Server, Oracle, MySQL, MongoDB, GraphQL** |
| **Reporting Tools** | **Microsoft-Office, MS Reporting Services 2005/2008, MS Test Report Generator** |
| **Testing Tools** | **Microsoft Test Manager, Selenium IDE 2.53.1, Cucumber** |
| **Development Tools** | **Eclipse, Atom, Brackets, Visual Studio .NET 2002/2003/2005/2008/2010/2012/2015, Visual Studio 6.0, Microsoft Expression Blend** |
| **Versioning Tool** | **Git, Github** |
| **Operating Systems** | **Windows, UNIX, LINUX** |

**Professional Experience:**

**Halliburton, Houston, TX Aug 2016 – Present**

**Sr. FrontEnd Developer**

**Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of **UI** modules been built.
* Designed dynamic and browser compatible responsive web pages using **HTML5, CSS3, JQuery**, **JavaScript** and **ReactJS**
* Worked on developing web application on a mobile platform using **JQuery mobile, JQuery Google API plugin.**
* Involved in development of rich user interface components using **JSON, AJAX, JavaScript, JQuery** and **HTML5**.
* Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
* Used Webpack to automate bundling and modification of a development environment before a new build
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.

**Hughes Network Systems – Germantown, MD Jun 2015 – July 2016**

**FrontEnd Developer**

**Responsibilities:**

* Developed dynamic web pages using **HTML/HTML5, CSS/CSS3, JQuery, AngularJS, Bootstrap, Less, CSS3, SASS and AJAX**.
* Participated in making **Responsive Web Designs** using Media Queries and **Bootstrap**.
* Created user interface using **JavaScript, JQuery, CSS3 and HTML5.**
* Produced content pages with **CSS3 layout** and **style markup presentations** and also used **JavaScript** methods and properties.
* Maintained version control using **GIT**.
* Installed and configured Drupal on several environments.
* Worked on **MVC** framework like **AngularJS** as a development framework to build single page applications.
* Used **Backbone JS** to optimize in-browser use and to load the module and to improve the Speed.
* Web application development for backend system using **AngularJS** with cutting edge.
* Experience with **JQuery, AngularJS** in Templating and **Bootstrap**.
* Experience in using **JavaScript** and **ASP.NET** validation controls for performing **Form Validations.**
* Worked with technologies like **JQuery** and **AJAX** to make more attractive and easy to use website.
* Defined the site layout and developed **Wireframes** using **Adobe Illustrator.**
* Used several **JQuery** plugins to build **Rich Internet Application** (**RIA**) to make it look more intuitive.
* Used **Grunt** as the automated task runner for a better development/build/production workflow
* Responsible for checking cross browser compatibility. Used **JavaScript** and **XML** to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Coded **JavaScript** for page functionality and Pop up Screens and used **DHTML** to make dropdown menus on web pages and display part of a web page upon user request.

**Roads Software Corporation – India Nov 2012 - Oct 2014**

**FrontEnd Developer**

**Responsibilities:**

* Working as a UI Developer, assisting my team in Designing and developing UI for an internal Web-based applications.
* Setting up **AngularJS** framework for development. Extensively involved in front end screens using **Java, HTML5, JavaScript, JQuery, JSON, CSS and AJAX.**
* Developed **AJAX-based** single page applications for UPS.com.
* Creating UI Code for UPS.com using **HP TeamSite/LiveSite**.
* Used **Bootstrap** front-end framework for faster and easier web development with **MySQL** database as the backend.
* Responsible for component and data architecture design, technology planning, and testing for Applications Development initiatives to meet business requirements
* Wrote code to fetch data from Web services using **JQUERY AJAX via JSON** response and updating the HTML pages.
* Developed the frontend interface for an internal application in UPS with **ReactJS** for fast, efficient DOM Manipulation and a responsive UI.
* Used **Backbone JS** to create Controllers to handle events triggered by clients and send request to server.
* Created a custom, single-page, responsive web application to replace a legacy line-of-business web application, developed using client side **MVC** Design using **AngularJS** and the front end framework.
* Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
* Used **HTML5** latest tags to design the web pages, Styling pages with **CSS3.0** and developed **JavaScript** for user interfaces.
* Used **Eclipse IDE** for **designing, coding** and **developing** applications.
* Following **Scrum methodology** to track the project details while developing the internal marketing application and updating the development status everyday in the **SCRUM**.
* Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.
* Involved in a **Waterfall** based approach to **UI Development**.

**Concert Tech Corporation – India Oct 2011 – Sep 2012**

**Web Developer /SEO Developer**

**Responsibilities:**

* Designed and developed responsive websites for the clients using latest web technologies
* **HTML5, CSS3, JavaScript, JQuery, AJAX, Twitter Bootstrap, PHP, MySQL**.
* Developed e-commerce websites for clients using frameworks such as **WordPress, Magento.**
* Created low cost, efficient **SEO** campaigns and increased ranking, traffic of client's websites using strategies such as In-Page SEO, Link building, **Content Writing** and Social media promotion.
* Used **Angular JS, JavaScript and HTML5** to do form validation on client side.
* Used **React JS** for search engine optimization and worked with **Visual studio**.
* Worked closely with the QA team in resolving defects.
* Worked in scrum process attending daily stand up and completing tasks in sprints.
* Worked with PHP for server side scripting and also had an experience in working with XSLT.

**Academic Projects:**

**MoviesNite:** <https://github.com/factsfinder/movie-nite>

* This is a personal project. Developed a Movies, T.V shows discovery application in **ReactJS**, a **JavaScript UI library**
* A user a can search and learn about almost any movie or T.V Show.
* Used TMDB API and **JavaScript** Fetch to get the required data (**JSON**) and used the data to develop the app.

**Hacker News Clone:** <https://github.com/factsfinder/hacker-news-clone>

* This is a personal project. Developed a Hacker News clone using **ReactJS**. The Hacker News **REST API** is used to get the data required for the project.

**Amaze Shop:** <https://github.com/factsfinder/AmazeShop>

* Final project of Programming for the Internet class during Masters. This is a team project that involves developing an ecommerce web application in **C#** and **ASP.NET**. Used the **MVC** pattern to develop the application. My role is to design and develop models and views of the project.

**Flappy Bird Clone:** <https://github.com/factsfinder/Flappy_Bird_Clone>

* This is a personal project. Coded a complete clone of the flappy bird game using **Java programming** language and **LibGDX framework**. The game is developed as a windows application. Developed algorithms for collision detection. Used Android studio as an IDE to develop the game.

**Bowling:** <https://github.com/factsfinder/bowling/blob/master/bowling.sh>

* Final project of **UNIX Shell programming** class during Masters. Bowling is a simulation of the famous 10 pin ball game programmed in **UNIX Shell Scripting** (**Korn Shell**). Programmed the entire project on my own. Used the bottom-up functional programming approach to achieve the result.

**Twitter GOP Sentiment Analysis:**

* Final project of **Big Data Analytics** class during Masters. Generated the sentiment analysis of
* GOP candidates for presidential elections. Wrote an R Script that generates Sentiment Analysis of GOP Candidates on Twitter using data sets obtained from the internet.

**Plethysmograph:**

* Undergraduate final year team project. Plethysmograph is a Heart rate monitoring device that alerts the doctors through SMS, if there is any immediate and dangerous fluctuations in patient’s heart rate. Responsible for programming the device to determine the heart rate through the infrared LED using Arduino Uno board and Arduino C language.

**Education:**

**Fairleigh Dickinson University - Teaneck, NJ**

* Master's in Computer Science