Will Rosenberg

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Qualifications

- 18+ years experience with the LAMP Stack creating dynamic web applications
- Proficient in both front-end and back-end programming techniques.
- Works well in a team, possesses strong programming skills and the ability to adapt to the ever-changing technological landscape.

Professional Experience

Venturetec, Stamford, CT   December 2017 – Present
Senior Software Engineer
- Proprietary platform dev (PHP/JS/Java): MVC Backend API + React Admin UI + Android App
- Reverse engineering Android apps to extract data and determine functionality
- Development of NodeJS card emu driver for PN532 NFC chip, to interface with Android app
- Proficiency with Android Studio and Visual Studio Code.

DeLeon Group, Staten Island, NY   August 2017 – December 2017
Freelance Web Developer
- Development of HTML-based emails with quick turnaround times.

Colangelo Synergy Marketing, Darien, CT   April 2016 – August 2017
UI Developer
- Full Stack Wordpress development and deployment.
- Front end design and wireframing using Bootstrap Framework.

Zero Gravity Marketing, Branford, CT   October 2015 – December 2015
Web Developer
- Wordpress development and consulting

Response Marketing LLC, New Haven, CT   August 2014 – October 2015
Web Developer
- Front-end and back-end development.
- Building and skinning CMS-based sites using Wordpress.
- SEO and Content Strategy.

Bio-Investigations Ltd., Madison, CT   December 2013 – January 2014
Web Developer
- Redesign of Company Website.
- SEO and Content Strategy.

Digital Surgeons LLC, New Haven, CT   November 2007 – December 2013
Junior Web Developer
- Building and skinning CMS-based sites using Wordpress, ExpressionEngine, Drupal, & Joomla.
- Building custom PHP applications using CodeIgniter.
- Interfaced with project managers, designers, and strategists.
- Participated in strategy and brainstorming sessions for a variety of clients.
- Strategy and implementation of Search Engine Optimization techniques.

Bio-Investigations Ltd., Madison, CT   January 2000 – November 2007
Vice President, Information Technology and Engineering
  ▪ Technical support and training using Microsoft Word, Excel, and Powerpoint.
  ▪ Office network setup, management, and security.
  ▪ Development and maintenance of Company Website.
  ▪ Troubleshooting and repairing computer hardware and peripherals.

Bio-Investigations Ltd., Madison, CT   May 2006 – August 2006
in conjunction with McLean Hospital, Belmont, MA
Project Manager
  ▪ Development of a web-based database application for presenting McLean's existing
    technology and sponsored research opportunities to major corporations.
  ▪ Development of a web-based collaboration tool to allow McLean and all involved parties to
    easily communicate, exchange documents, and schedule meetings and conference calls.

Bio-Investigations Ltd., Madison, CT   May 2006 – August 2006
in conjunction with Kromotech, Inc., Jupiter Island, FL
and Wilks Enterprise, Inc., South Norwalk, CT
Product Engineer
  ▪ Design and implementation of a new product focused on integrating existing infrared
    technology and a new platform technology.
  ▪ Data collection, analysis, and programming using IGOR Pro 5.

Bio-Investigations Ltd., Madison, CT   May 2005 – August 2005
in conjunction with bioMérieux, Durham, NC
Database Design Specialist
  ▪ Developed web-based application to allow bioMérieux, Inc. to access innovative university
    diagnostics technology for the purposes of licensing and marketing.

Education

University of Connecticut, Online   January 2007 – December 2007
General Studies; Focus: Web Technology
  ▪ Linux shell commands & shell scripting.
  ▪ Database design and review of web development languages (HTML/CSS/PHP)

University of Connecticut, Storrs, CT   August 2002 – December 2006
Computer Science & Engineering
  ▪ C++, Java, OOP
  ▪ Computational Logic Circuits
  ▪ Multivariable Calculus, Linear Algebra, Differential Equations

Skills

HTML
- Proficiency with HTML5 semantic markup, especially with respect to SEO
- Proficiency with XHTML syntax/markup for legacy support

CSS
- Proficiency with CSS3 properties, media queries, and graceful degradation techniques
- Knowledgeable about CSS Frameworks, especially Bootstrap
- Understanding of CSS pre-processing using SASS and LESS

JavaScript
- Proficiency with JavaScript syntax
- Proficiency with jQuery for DOM manipulation, event handling, and visual effects.
- Proficiency with ReactJS as well as React Native for mobile app development
- Familiarity with Angular and Ionic

Linux
- Familiarity with package management utilities
- Proficiency using Git to manage code repositories

Apache
- Proficient writing redirection rules for mod_rewrite and mod_alias, using Regular Expressions

MySQL
- Understanding of relational database techniques
- Proficient in writing SQL queries to manipulate and display data

PHP
- Understanding of syntax and OOP principles
- Proficiency with PHP frameworks, especially CodeIgniter & Laravel 5

Java
- Understanding of Java syntax and OOP principles
- Familiarity with Android Studio