

Mark Carpenter Jr

Technical Skills

Languages: JavaScript, HTML5, CSS3, PHP, MySQL

Frameworks/Libraries: jQuery, Bootstrap, Grunt, Bower, CodeIgniter (MVC), Joomla (CMS)

Other: Git/GitHub

Project Experience

Personal Portfolio - portfolio.mncarpenter.ninja

April 2015

- Single-page, responsive framework-less application.
- Showcases Completed, ongoing and upcoming projects.
- Completely hand coded using only CSS, HTML and Grunt.

Arcade Game Clone - github.com/xXSirenSxOpusXx/frontend-nanodegree-arcade-game

June 2015

- Clone of the classic game, Frogger. Udacity provided the art assets and game engine.
- Coded player, enemies, and other game entities in JavaScript's object-oriented pseudo-classical style.
- Created enemy subclasses with different movement patterns and sprites (edited art assets in GIMP).

Personal Resume - github.com/xXSirenSxOpusXx/frontend-nanodegree-resume

June 2015

- Uses JavaScript, jQuery, and JSON Objects to organise and display my information.
- Makes use of the Google Maps API to parse the Objects and plot locations from them.
- Udacity provided the basic JavaScript skeleton of the resume.

@dotMobi Contact Form - mncarpenter.mobi

March 2015

- Single Page AngularJs application utilizing Bootstrap for Responsiveness and Style
- Simple contact form that uses PHPmailer, designed to be fast and agile.

Work Experience

G. P. Tool, Inc. - CNC Machinist

Danbury, CT | August 2014-Present

- Currently serving Aerospace, Defense, Medical and Nuclear industries through key component creation.
- Works with Quality Agents to create accurate parts and a consistent production process.
- Continually striving to reduce costs and increase production through new and/or conventional methods.
- Reduced *Valve Petals* Part to Part run time by 10% allowing an increase in estimated job profits.

M. T. J. Manufacturing, Inc. - Operations Manager

Bridgeport, CT | June 2003-September 2014

- Designed, Supervised and Installed custom Sheet and Structural Metal Fabrications.
- Worked closely with the end customer to achieve their ultimate vision.
- Served Multiple Industries including, Automotive, Naval, Food and Entertainment.
- Redesigned MTJTruck.com to better represent the company online and launched a social media campaign capturing more sales leads.

Education

Trumbull High School - Diploma

June 2003

Udacity - Front-End Web Developer Nanodegree

August 2015 (Expected)

Hobbies

Skiing, and most Winter Sports

Hiking and Mountain Biking

Food, Trying different local eats.