Dominic DeCicco

Web Developer | Angular, Node & RESTful APIs | Mechanical Engineer

Phone: (845) 750-3315
Email: ddecicco@buffalo.edu
Portfolio: domdecicco.com

Linkedin: linkedin.com/in/ddecicco/
GitHub: github.com/domd0101
CodePen: codepen.io/domd0101/

PROJECTS / EXPERIENCE

Personal Project -- CodePen Remix
DevMountain - Provo, UT
04/2017 – 05/2017

This project was a clone of the website codepen.io. The site allows you to create various code pens and blog posts in your browser as well as view previous pens that have been posted. CodePen Remix is a full stack project.

No Server Project -- Google Maps App
DevMountain - Provo, UT
03/2017 – 04/2017

This application pinpoints the user's current location or finds a new location based on an entered zip code. From there users can search for anything in their area i.e. restaurants, hotels, dealerships, etc. This project required no server by implementing Google Maps and their geolocation data. The application is available for browsers as well as the Android mobile platform.

Investigation of Crankshaft Part Failures
Precision Plus Vacuum Parts – Sanborn, NY
06/2015 – 08/2015

Implementation of Root Cause Analysis, this included CAD differences from OEM drawings to aftermarket drawings and other visual differences. Incorporated the use of various inspection techniques such as a CMM machine, micrometer, and dial caliper. Statistical modeling was then applied to data for further Root Cause Analysis. Report of findings and discussion for future manufacturing applications.

SKILLS

JavaScript	AngularJS
HTML5	CSS3
Express.js	mySQL
Ionic/Cordova	Bootstrap
MATLAB	MATHMATICA
AUTOCAD	PTC Creo

EDUCATION

School: DevMountain
Location: Provo, Utah
Program: Immersive Web Development Bootcamp
Duration: March 2017 – June 2017

School: University at Buffalo
Location: Buffalo, New York
Program: Mechanical Engineering
Degree: Bachelor of Science
Duration: August 2014 – May 2016

School: Dutchess Community College
Location: Poughkeepsie, New York
Program: Engineering Science and Technologies
Degree: Associate in Science
Duration: June 2012 – May 2014