

VINH NGUYEN

Full-Stack Developer

PROJECTS

Personal

Evolving Website

Build: JavaScript, HTML5, CSS3, MongoDB, Node JS, Express

About: Using a genetic algorithm, this website learns how to style itself via data collected from visiting users.

Full CRUD Blogging Site

Build: JavaScript, HTML5, CSS3, MongoDB, Node JS

About: This blogging website is hand-rolled full CRUD with authentication and authorization.

Reddit Clone

Build: JavaScript, HTML5, CSS3, MongoDB, Angular, Node JS

About: This SPA is a clone of the Reddit website where fundamentals of Angular are displayed.

Mortal Kombat Flash Card Game

Build: JavaScript, HTML5, CSS3, Node JS, Express

About: This simple Mortal Kombat flash card game rewards users for answering questions rapidly.

Ambient Sound

Build: JavaScript, HTML5, CSS3, Node JS, Tessel, M2X, iPhone, Harman

About: This application changes songs base on the ambient light collected through the Tessel module.

Open Source

Code For Boulder - Trailsy

Build: JavaScript, HTML5, CSS3, Node JS

About: An open trails-friendly, outer spatial-based trails planner and mapper for hiking/biking/riding trail systems.

Reaction Commerce Platform

Build: JavaScript, HTML5, CSS3, Meteor, Node JS, MongoDB, CoffeeScript

About: Provide modern commerce experience for the shopper, administrator, and developer equally.

EXPERIENCE

LASER Application Engineer

2013 - 2014

Control Micro Systems, *Orlando, FL*

- Developed over 40 laser optic systems required for processing of materials and product development
- Document reports on process parameter and make recommendations for refinement of laser process

Molecular Biomechanics Research Assistant

2011 - 2013

University of Florida, *Gainesville, FL*

- Invented a patented technology to improve microinjection
- Assist graduate research objectives in computer vision algorithms

ABOUT

I'm a self-starter that takes ownership in my work. I started my web-development journey by learning to be a full-stack developer through gSchool. I thrive at independent work and found a strong affinity towards back end web-development. I am seeking a high energy company that prioritizes quality work via TDD and agile workflow.

CONTACT

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WEB SKILLS

CLIENTSIDE	SERVERSIDE	TOOLS
JavaScript	Express	Jasmine
Angular	Node JS	Selenium
SASS	MongoDB	Git/GitHub
Bootstrap	OAuth	Unix
HTML5/CSS3	Ruby on Rails	Vim
D3 JS		Pivotal Tracker

EDUCATION

gSchool (Full-Stack Web Developer)

Galvanize: April – Present

This six month immersive program designed to equip developers with knowledge in client side design, server side builds, data modeling, MVC frameworks, UI design, test driven development, agile workflow, and debugging methods.

B.S. in Chemical Engineering

University of Florida: 2010 – 2013

I was an active student leader involved in the American Institute of Chemical Engineers (AIChE) chapter holding positions of Treasurer, Event Coordinator, and Student Correspondent. I Also ran weekly tutoring sessions for thermodynamics to junior chemical engineer students.