# Vinh Nguyen

#### Full Stack Developer

Vinh sees difficult problems as challenges and an opportunity to grow beyond his boundary. He's a self-starter that takes ownership in his work. Vinh seeks a high energy company that prioritizes quality work via TDD and has fast development cycles.

# **PROJECTS**

SOLO

- Evolving website that learns using a genetic algorithm
- Hand rolled Full CRUD blogging website
- Fun tic-tac-toe game
- Static music player app
- Recoded over 30 lodash library functions and utilities

**GROUP** 

- Mortal Kombat flash card game at a hackathon
- Ambient light changes song playlist using a Tessel
- Job post app using Glassdoor API
- Nerds battle with text-based fighting at a hackathon
- Created a weather app using Open Weather API

### **EXPERIENCE**

Staff Accountant - NN Designs

2014 - 2015

- Lafayette, CO
- Automated sales and commission report using Excel VBA macros
- Analyzed balance sheets and income-statement reports to predict YOY growth and budget accordingly

**LASER Application Specialist -** Control Micro Systems Orlando, FL

2013 - 2014

- Developed over 40 laser optic systems required for processing of materials
- Create effective mechanical fixtures to be scaled up for production machines
- Detail reports on process parameter and make recommendations for refinement of laser process

Research Assistant - UF Molecular Biomechanics

2011 - 2013

- Gainesville, FL
- Invented a patented technology to improve microinjection
- Assist graduate research objective in computer vision algorithms
- Aided work overflow by training a group of undergraduates on lab safety

# **CONTACT**

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### WEB DEVELOPMENT

HTML/CSS **JavaScript Express** Node JS **Bootstrap** MongoDB Angular D3 JS

# **SKILLS**

Documentation Debugging **CRUD** Routes Data Analysis **Pair Programming** Test Driven Dev Accessibility

## **Education**

24 Week Full-Stack Web Developer –

Galvanize: April - Present

**B.S.** in Chemical Engineering –

University of Florida: 2010 - 2013