

VINH NGUYEN

Software Engineer 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.

Machine Learning Handwritten Notes

Topics: logistic regression, neural networks, vision

About: Using Octave to analyze a data set of 10,000 hand-written letters using neural networks.

EXPERIENCE

Software Engineer

Asurion, Nashville, TN

2020-present

- Lead production deployment and address defects and outages
- Helped MVP launch of claims adjudication service and React frontend
- Lead Test Plan Implementation for accounts migration (pipelines and ML)
- Optimize pipeline for better aggregation and led to reduce compute time
- Mentor junior developer to better assist growth and knowledge share

Software Engineer

DHI.Group (Dice.com) , Centennial, CO

2018-2020

- Lead Google Indexing integration on Dice resulting in increased traffic
- Created and maintain all runbooks for new development AWS serverless
- Developed template serverless Cloud Formation for scaling and maintain

Lead Backend Developer (contract)

ULA through Synconess, Centennial, CO

2018

- Lead Java development of services in spring-boot hibernate JPA
- Supported Angular front end UI with Node Api
- Maintained over 90% test coverage using Junit and Mockito

Full Stack Developer

Adcellerant, Denver, CO

2017- 2018

- Contributed through bug fixes, greenfield development, and planning
- Built out 3rd party API integrations in AdTech
- Prototyped new UI frontend in React/Redux for V2 platform with testing

Front End Developer

Ombud, Denver, CO

2016- 2017

- Developed and maintained frontend React application with test
- Worked with UI/UX and Product to create user centric UIs
- Assisted in creating services with API test

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 (Galvanize). I thrive at independent work and found a strong affinity towards solving problems. I am seeking a challenging position where I can reach goals that are meaningful and impactful.

CONTACT

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WEB SKILLS

<u>CLIENTSIDE</u>	<u>SERVERSIDE</u>	<u>OTHER</u>
JavaScript	SQL/no-SQL	Jenkins
Angular	Node JS	Jira
SASS	MongoDB	Git
Bootstrap	Graph DB	Unix
HTML5/CSS3	Java	Vim
D3 JS	Python	New Relic
React/Redux	Elasticsearch	AWS serverless

EDUCATION

M.S. in Artificial Intelligence

Johns Hopkins University: 2021

Taking courses while working full time.

gSchool (Full-Stack Web Developer)

Galvanize: April – October 2015

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.