Duong (Yoon) Nguyen

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I'm a full-stack developer with a background in finance and a firm believer in following my passion in technology. My financial experience led me to pursue a career in software development, and I now have never been happier with my journey. In my previous role at DMSpro, my responsibility includes developing and deploying websites both in development and production while collaborating with teams and clients. I am currently seeking opportunities to contribute my technology expertise and witness how it can transform the people who utilize it.

TECHNICAL PROJECTS

Lite MeetUp - Github Frontend | Github Backend | Demo
A React on Rails application that allows users to interact with each other through events and SMS through Google Map
+ **Developed Rails API back end** with self-referential, serializer, active storage, and Geocode
+ **Built an interactive map** with Google Map API with fuzzy search function
+ **Applied Redux** to support consistency and flexibility for React
+ **Handled multiple NPM packages** while using Git to maintain and manage application on Github

Plagiarism Check API - Github
A Small Flask API That use machine learning to check texts similarity
+ **Utilized MongoDB** as database
+ **Dockerized project** for accessibility and portability
+ **Developed Flask API back end** with Bcrypt, Flask Restful and Spacy for natural language processing

Lite Financial Catculator - Github Frontend | Github Backend | Demo
A Javascript on rails application that calculates whether you will be able to retire using a cat as helper
+ **Developed Rails API backend**
+ **Implemented financial equations** to calculate retirement goal
+ **Created user interactivity** through bongo cat

TECHNICAL SKILLS

JS, Python,Ruby, Bootstrap, Rails, Flask, SEO, React Native, ReactJS, GatsbyJS, Netlify, Docker, REST API, Redux, Agile/Scrum, Jira, Postgresql, MongoDB, SQLite

EXPERIENCE

DMSpro, Sai Gon, VietNam
Full-stack Developer Intern, *November 2019 - February 2020*
+ **Built and deployed SSR websites with SEO optimization** for AI based products using Gatsby JS, Docker and Netlify
+ **Collaborated with marketing team and business intelligence team** to create new products and strategize plans of action
+ **Communicated and collaborated with multiple teams** of engineers, designers, producers, clients, and stakeholders on a daily basis

Synchrony Financial, Stamford, CT
Marketing Consultant, *Mar 2018 - May 2018*
+ **Developed a customer retention plan** through gamification in a rising interest rate market
+ **Built an App concept** to help Synchrony drive awareness and utilization for existing customers and prospects
+ **Presented a unique loyalty program to the CEO** by benchmarking the competitors and other corporations

Grant Thornton, NY
Merging & Acquisition Consultant, *Oct 2017 - Dec 2017*
+ **Provided in-depth analysis on Blockchain technology** and how it could help Grant Thornton internally and externally
+ **Presented the flaws and misconceptions of Blockchain technology** in the market
+ **Determined the effect of the acquisition** through Accretion/Dilution Analysis

EDUCATION

Flatiron School - *2019*
+ Full Stack Web Development, Ruby on Rails and JavaScript program
St. John's University- Queens, New York - *May 2018*
+ Bachelor of Science in Finance (GPA: 3.7- Cum Laude)
+ Selected Member, Applied Finance Institution
+ Selected Member, Executive in Residence Program
+ Member, Entrepreneur Society
+ Member, Marketing Club
+ Selected Member, Student Managed Investment Fund
+ Member, National Leadership Society
+ Recipient, the Dean's List
+ Recipient, Academic Achievement Scholarship

ADDITIONAL SKILLS & INTERESTS

Photoshop, Figma, Blockchain, Cryptocurrency, AI, QuickBooks,Google Analytics, FactSet, Bloomberg Terminal, Eventus, WRDS. ToS Platform. Basketball Enthusiast, Photography, Judo Practitioner, E-Sport Competitor, Technology Savvy, Amateur Chef, and Tabletop Games Zealot.