

# Mylynh Nguyen

## Full Stack Engineer, Marketer

www.MylynhNguyen.com  
<https://github.com/nmylynh>

### CONTACT

#### Phone

408-205-2252

#### Email

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#### Address

2391 Yesler Ct,  
San Jose, CA 95131

### ARTICLES

[WSJ - California Utilities Hope Drones, AI Will Lower Risk of Future Wildfires](#)

#### PG&E Currents -

[PG&E Innovative Program that Aids Wildfire Risk Inspection Efforts Earns CIO 100 Award](#)

[CIO - PG&E reduces wildfire risk with AI](#)

### SKILLS

- React/Redux
- Python, Django, Pyspark
- NodeJs, Express, Mongoddb
- HTML/CSS/Javascript/Jquery
- Google Analytics, SPSS / Qualtrics
- Jest/Testing Lib/Test Renderer
- Postgresql, MySQL, Sequelize
- GraphQL, GraphiQL, Apollo
- Jenkin jobs, Kubernetes, AWS
- Palantir Foundry
- Languages: English, Vietnamese

### EDUCATION

#### Lambda School

Full Stack Web Development

#### San Francisco State University

Bachelor of Science: Marketing

#### Evergreen Valley College

A.A.S: Health Sciences/Allied Health

### REFERENCES

#### Dzung

U.S. Best Transport Inc.  
(626) 493-4020  
[dzung@usbesttransport.com](mailto:dzung@usbesttransport.com)  
President

#### Missy

PACE Learning Center  
(763) 443-8766  
Manager

### PROFESSIONAL SUMMARY

Solution-driven, multi-faceted professional with 5+ Years of experience in engineering, business marketing, and communications. Excelling in highly collaborative work environments, with experience building award winning applications across all platforms, meeting high standards for design, user experience, best practices, usability, and speed—translating solutions into code.

### EXPERIENCE

#### Pacific Data Integrators, San Francisco, CA

Full Stack Engineer, March 2020 – Present

- Developer for Sherlock at PG&E, a twice CIO 100 Awarded winning innovative technology solution which assists and enhances the company's wildfire safety inspection efforts
- Uses inspector mark-ups to train artificial intelligence algorithms which in turn are used to make the inspection process more efficient and effective
- Uses metadata to throughout the process to allow intuitive searchability of images
- Developer for the Asset Data Foundation Operability Assessment team, part of a unified utility analytics platform supporting PG&E's Electric System risk mitigation efforts.

#### Nucamp, San Jose, CA

Coding Instructor, March 2020 – Present

- Instructed classes on backend infrastructure: NodeJS, MongoDB
- Instructed classes on frontend infrastructure: React/Redux

#### Edullo, Remote

Web Developer, Aug 2019 – March 2020

- Mapped out technological framework for app (e.g. React, Redux, Nodejs)
- Mapped out database structure for algorithms being built in app
- Researched implementations, such as OAuth, and socket.io
- Built CRUD operations for the Nodejs server, and designed migration tables and middle-ware for the application
- Assigned Team Lead position, reviewed code to push to master

#### SIXR, Remote

Web Developer Apprenticeship, July 2019 – September 2019

- Created a crowdfunding React/Redux application named Mympy Dreams under the VR company SIXR with a team of 7 developers
- Coded 90% of the RESTful API with NodeJS, express
- Created customized validation middleware to prevent invalid data
- Implemented third party APIs: auth0, Cloudinary, Stripe
- Wrote unit and integration tests for both front and backend
- Refactored the entire application (actions/reducers/components) to be scalable, readable, and performant

#### U.S. Best Transport Inc., Chicago, IL

Web Developer, Marketing Manager, Sep 2015-Jan 2018

- Streamlined internal communications, increasing productivity rates by 33%
- Developed internal communications web app: React, Node.JS
- Evaluated advertising strategies for compatibility with market segments
- Created and designed lead generation site: HTML, CSS, Javascript, JQuery
- Identified key market segments through Google Analytics
- Developed marketing campaigns through findings, increasing acquisition and conversion rates by 20%
- Established the company's image by assisting in the creation of the company's logo

#### PACE Learning Centers, San Francisco, CA

Head Academic Coach, Marketing Specialist, Aug 2013 – Oct 2015

- Developed multi-level consumer relation management strategies
- Planned and prepared customized curriculum for over 60 students
- Conducted marketing research using Qualtrics and SPSS
- Quantified qualitative data to analyze and identify key data points
- Identified correlations between variables of interest using regression analysis
- Created innovative learning experiences for the children using analysis
- Supervised and trained personnel to become Academic Coaches