# **TUNG NGUYEN**

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tungthecoder.dev linkedin.com/in/tungnguyen93/ github.com/TungTNg tungthecoder.dev/cover+letter.pdf

#### >\_ SKILLS

#### Front End

HTML/CSS/Javascript-Jquery, Bootstrap/Bulma/Semantic UI, Typescript, Angular, Vue.js

#### **Back End**

Python, Java, C#, PHP

#### **Database**

SQL(MySQL/SQL Server), NoSQL (MongoDB), Design Pattern

## **Object-Relational Mapper**

Mongoose (Express), Eloquent (Laravel), Entity Framework (.NET)

#### **MVC Framework**

Express (Node.js), Laravel (PHP), Spring (Java), .NET (C#)

#### Stacks/DevOps/Methodology

MEAN, LAMP, AWS Microservices, JIRA/Salesforce, Agile/Sprint

#### **Testing Tools**

PyTest (Python), JUnit (Java)

## **EDUCATION**

## **University of Texas at Dallas**

Bachelor of Science, IT Aug 2013- Aug 2017

## **#** LANGUAGES

English, Vietnamese

\* Work Authorization:
EAD / Work Permit while I-485 processing
(no present/future sponsorship required)

## OCOVER LETTER / PROFILE / SUMMARY

• Please visit: tungthecoder.dev/cover+letter.pdf

## **I** WORK EXPERIENCE

QualityLogic

May 2019 - Nov 2019

Software Engineer in Test (Contractor)

- Wrote 200+ automated test cases, spanning in 50+ test files written in customized
  Pytest and JUnit frameworks. Critical bugs were caught while executing test cases
  manual/initially in phase 1 and later on, automatically in phase 2 with daily Jenkins
  builds.
- Collaborated with engineers in 2 teams to provide monthly updates/releases & bug fixings for 2 Ultimate Software HR Survey Solutions: Perception (SaaS using Flask) and Performance (using Angular/Spring).

Edizeven

Feb 2019 - May 2019

Full Stack Web Developer Intern

- Implemented API Endpoint "/restaurants" (that contains multiple widgets) using Spring (Java MVC Framework).
- Assisted Frontend Developers in generating SPA (using Angular.js) & in QAing for smooth user experience with objective is to keep below 15% of total bugs.

## **Seattle Central College**

Sep 2019 - Mar 2019

IT Programming & Computer Science Tutor

- Conducted 1 on 1 trainings and group learning sessions on beginner and intermediate Java, Python, Web Dev (HTML/CSS/JS), basic DevOps (Host/Server/\*Nix CLI) concepts to college students.
- Dedicated 120+ tutoring hours per quarter with an est. 85% satisfaction rate, going above & beyond by investing 2x expected tutor time.

## MedeAnalytics, Inc

May 2014 - May 2015

Business Intelligence Intern

- Helped implement ETL process/stored procedures & distributing Big Data solutions (Revenue Cycle/Revenue Integrity) to over 120+ clients in the healthcare industry using BI Tools (MS SQL Server Mgmt Studio).
- Responsible for creating and maintaining over 500+ Excel test cases for Data Loading & ICD-10 Teams using complex data analytic formulas.

## **PROJECTS**

github.com/TungTNg

#### tungthecoder.dev

github.com/TungTNg/tungthecoder

Laravel, Apache Web Server, MySQL, Vue.js, Bootstrap,

• Developed a personal portfolio website with a login system from scratch to promote all of my projects, secured by Cloudflare.

### Dating App

github.com/TungTNg/DatingApp\_.NET\_Angular7

.NET Core, Kestrel Web Server, SQLite, Angular, Ngx-Bootstrap

- Designed a social dating network to help connect single adults to their soulmate with features including Likes, Messages, File Upload.
- Applied successfully abstract OO concepts (Repository, Interface, Singleton...) and learned how to debug issues related to SPA routings.

#### **Go Places**

github.com/TungTNg/goPlaces

Express (Node.js), MongoDB, Bootstrap

- Created a basic Yelp Clone specialized for local attractions & travel tours with desired future functionalities to include Comment, Review, Share, Private User Messages/Payments, Booking System...
- Proactively acquired knowledge to resolve problems associated with having multiple web servers on a single virtual machine (EC2).