# **TUNG NGUYEN**

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### & LINKS

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.is), 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)

### **I** WORK EXPERIENCE

**SalonTarget** 

Aug 2020 - Present

Software Development Engineer

- Performs daily bug fixes and feature changes to support SalonTarget an online platform that provides kiosk/online booking, POS, sale reports, inventory management, marketing tools... to 700+ salon/spa owners.
- Collaborates with CTO, VP of Engineering, and Product Owner to implement UI features (Javascript, JQuery) & Back-end features (Node-Express.js/PHP) requested by clients periodically and ensure MySQL architecture design is solid.

QualityLogic

May 2019 - Nov 2019

Software Engineer in Test (Contractor)

- Built 200+ test cases for REST API Endpoints, spanning in 50+ test files written in customized Pytest and JUnit frameworks. Test cases were integrated into Jenkin (CI/CD pipeline) and automatically executed in daily PR builds.
- Participated with other SDE engineers in 2 teams to provide monthly updates/releases & bug fixes for 2 of Ultimate Software's HR Survey Solutions: Perception (SaaS using Flask) and Performance (SaaS 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 2018 - 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.

#### MedeAnalytics, Inc

May 2014 - May 2015

Business Intelligence Engineer

• Helped implement ETL processes/stored procedures & distribute Big Data solutions (Revenue Cycle/Revenue Integrity) to over 120+ clients in the healthcare analytics industry using BI Tools (MS SQL Server Mgmt Studio).

## COVER LETTER (Profile summary / Recent projects)

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

### **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).