# TUNG VIET PHAM

## **Software Engineer**

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# **EXPERIENCE**

# Software Engineer

#### **Aurea Software**

May 2018 - August 2018

Austin, Texas

- Used Visual Studio with Mock and Fake frameworks to work with international teams on implemented Unit Tests.
- Ensured more than 85% lines of code from different C# projects are covered and functioned as expected.

## Web Developer

#### Lingbook Inc.

 Developed web application on lingbook.io, a small start-up site that allows foreigners to learn new vocabulary base on phrases.

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### Web Developer

## **Ayoka Systems**

- Worked in teams to develop and maintain customer's web application using ASP .Net.
- Used Source Tree as tool to collaborate, review, and debug other's code.

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## Computer Assistant

#### **Goodwill Industry**

- Collaborated with other volunteers to train students with Microsoft Office and Internet Browser.
- Tutored and taught basic functionalities of computer and internet to students.

# **EDUCATION**

# Master in Computer Science

#### **University of Texas at Arlington**

August 2018 - to be completed in 2020

Bachelor in Software Engineer

## **University of Texas at Arlington**

August 2015 - December 2017

# **SKILLS**

Python, Java, C#, PHP, HTML, CSS, MySQL, Git, Unix

ASP .Net, Flask, Visual Studio Statistics, Data Analysis, Agile Development

# CERTIFICATES

- Information Systems Security Professionals, NSTISSI No. 4011
- System Administrators, CNSSI No. 4013E

# **PROJECTS**

#### **Recommend System for Ted-Talks**

- Develop search, classification, and recommender system for Ted-Talks.
- Implement web application using Flask, Python, HTML, and Bootstrap.

#### Leaneventos/Full-stack Web Application

- Develop web application for Lean, a non-profit organization to manage their events.
- Implement PHP, HTML, MySQL, and CSS to built a fully-functional web application from scratch.

### VR Chess game/ Unity Game

 Developed 3D VR chess game that can be played against Artificial Intelligence using Oculus Rift.

#### **National Trade Show Services**

- Designed and documented architecture system for business customers to run national and international trade shows using Agile Development.
- The architecture systems required knowledge of Design Patterns and UML diagrams.

# University Bazaar System/Android Mobile App

- Developed Android Application that allows students exchange information, form clubs, and trade goods online.
- Completed an application from scratch strengthened the ability to work in team, UML designing skills, and got familiar with Android Studio.