TUNG 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.
- Collaborated with teams from distance using remote communication tools such as Github and Skype to make sure there are 3000 lines of code are covered each week.

Web Developer
Lingbook Inc.

📅 February 2018 — April 2018   📍 Dallas, Texas

- Developed web application on lingbook.io, that allows users to master their English vocabulary using Java and AgularJS.
- Implemented Stanford CoreNLP, an open source API to analyze the structure of sentences.
- Focused on handle and process HTTP requests on server-side, use Postman for manual testing.

Web Developer
Ayoka Systems

📅 August 2017 – January 2018   📍 Arlington, Texas

- Worked in teams to develop and maintain customer's web application using ASP .Net
- Used Source Tree as a tool to collaborate, review, and debug other's code.
- Implemented new features on top of the existing functionality and backward compatibility with old releases.
- Performed bug fixing both for UI and business logic.

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, Machine Learning, 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.