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SKILLS

C

C++

C#

Java

Javascript

SQL

HTML

CSS

Python

PHP

Assembly

TOOLS AND TECHNOLOGIES

Operating Systems

Unix, Windows.

Tools

Unity, Netbeans, VSCode, Visual Studio, Postman, Atom, Emacs.

Technologies

Gatsby, React, JQuery, GraphQL, Oracle.

LANGUAGES

English

Full Professional Proficiency

Vietnamese

Native or Bilingual Proficiency

Luat Pham

Entry-level Software Engineering

I've recently graduated in Computer Science at the University of Massachusetts, Boston and I'm pursuing opportunities to work for any tech companies as an entry-level software developer. Seeking to expand my knowledge of the software development industry. Additionally, I'm passionate about solving real algorithm problems and designing real-world applications.

EDUCATION

Computer Science, BS

University of Massachusetts, Boston

01/2018 – 12/2019

GPA: 3.7

Computer Science, AS

Bunker Hill Community College, Charlestown

01/2015 – 12/2017

GPA: 3.7

CERTIFICATES

Web Development Certified by Angela Yu (10/2019 – Present)

Certificate No. UC-7JYNV3HY

Mobile App Development Certificate Programs (01/2018 – Present)

Certified by BHCC

PERSONAL PROJECTS

Longbow man

- ▣ The project is a virtual reality (VR) video game developed by our team at UMB. It uses VR technology and the HTC Vive device to showcase a series of play experiences accessed through Unity. Leading my team to build an archery-based game, the purpose of the game is to focus on player exercise movements.

JMinusMinus

- ▣ The project includes formal specifications and algorithms for lexical and syntactic analysis, an internal representation of the source program, semantic analysis, run-time environment issues and code generation. Writing a compiler for a reasonably large subset of a contemporary language, targeted to a virtual machine.

PharmTechApp

- ▣ This mobile app was created for informational and educational use only at BHCC. This app is intended for use by students of the BHCC Pharmacy Technology Program and is a pilot application. Leading my team to build an Android app that generates tests for medical students to study for exams.

Interpreter

- ▣ The syntax and semantics of higher-level languages. Mechanisms for parsing, parameter passing, scoping, dynamic storage allocation, and message passing are modeled by programs written in a suitably high-level language. By using Racket is a general-purpose, multi-paradigm programming language based on the Scheme dialect of Lisp to implement these concepts. Additionally, We also reimplement a small subset of JQuery.

Portfolio Website

- ▣ Building my first portfolio version website using Gatsby , JQuery and YAML plugins. The purposes of the project are to show my web-development skills and accomplishments of myself during my time at UMass Boston.

Pizza Web-App

- ▣ The project is created while attending the Database-backed Web-application course. The purpose of the project is building a pizza web-app for students to keeping track and placing orders. From the pizza bakers(Admin) side be able to create new toppings, manage student's IDs and update pizza baking status. The project is hosted by topcat.cs.umb.edu, so you can follow this link to launch the app http://topcat.cs.umb.edu/cs637/luatpham/pizza2_jsclient