Pham Minh Nghia

(+84)35-988-3431 | nghiapham@umass.edu | https://github.com/minhnghia2208

WORK EXPERIENCE:

Full-Stack Developer – TypeScript / C# June 2021 - Present
FPT Software/ Danang, Vietnam

- Built Mobile Web Application UI for Safari and Android Chrome using Angular, HTML, SCSS, Bootstrap CSS and Kendo UI as a JavaScript UI library
- Refactored reusable code, features, and components for better readability and scalability
- Optimized run-time by storing user preferences in localStorage instead of in database
- Added a Business Layer to Mobile Web App Back-End for better scalability
- Increased Dev team's efficiency effort by 6.88%
- Led team of 3 to develop an Online Shopping Website Backend environment, using ASP.NET Core and SignalR for live functionalities, to train Business Unit's interns

SKILLS:

- Languages: JavaScript, HTML, CSS, C#, Python, SQL
- Frameworks/Libraries: Angular, ASP.NET Core, Nest JS, Kendo UI, Bootstrap
- Technical Works: Jira, Git, Redis, Azure Services, Heroku, Docker

PROJECTS:

Full-Stack Developer - JavaScript/C# May 2021 – June 2021
Tender Dating App

- Led team of 5 to build a social media application using Angular, ASP.NET Core, SignalR, Entity Framework and SQLite stack
- Incorporated Azure Computer Vision Services to expand app functionality and improve UX
- Cached JWT in Redis in-memory data structure for secured and high-speed data access

Back-End Developer - JavaScript February 2021 – May 2021
Peer Recognition Software

- Led Backend team of 5 to deployed Nest JS frameworks (a progressive Nodejs)
- Implemented access/refresh JWT authentication and CRUD endpoints
- Utilized TypeORM to fetch and manipulate payload from PostgreSQL
- Deployed React library to design frontend for the Software. Designed and implemented comment/reactions section using Material UI frameworks
- Extensive communication and collaboration with peers to ensure Project's compatibility
- Followed Scrum framework to perform weekly sprint to iteratively build upon project

Mass Class Tree - Python April 2021

- Deployed Machine Learning algorithm using Binary Tree Data Structure to train and predict election results from cities in Massachusetts state.

EDUCATION / CERTIFICATION:

University of Massachusetts: Amherst Amherst, MA
Computer Science Undergraduate, Mathematics Minor Sep 2019 – Dec 2022

- Cumulative GPA: 3.78/4.0

AZ-900: Microsoft Azure Fundamentals Danang, Vietnam

- Score: 820 Dec 13, 2021

Relevant Coursework: Computer Vision, Artificial Intelligence, Machine Learning, Algorithm