

Fortythree Shiahongtu

EDUCATION

University of Texas at Dallas

M.S. in Computer Science

University of Texas at Dallas

B.S. in Computer Science

CONTACT INFO

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SKILLS

Programming Languages

Python • Node.js • Java • C#

JavaScript • HTML • LaTeX

Databases

SQL • Oracle • SQLite

MongoDB • AzureCosmosDB

Languages

English (Fluent)

Mandarin Chinese (Fluent)

COURSEWORK

Machine Learning

Probabilistic Graphical Models

Network Security

Database Design

Data Structures & Algorithms

Operating Systems Concepts

Convolutional Neural Networks

EXPERIENCE

FILE & SERVE EXPRESS, *Junior Software Developer*

Irving, Texas

June 2019 — March 2020

- Exposed **REST APIs** on a legacy system and utilized its functionality on a GUI using **C#**. This improved efficiency and performance in manipulating data by the AppOps team
- Developed web-based C# .NET Core applications using Visual Studio
- Created unit tests for all code submitted and extend test coverage for existing legacy code
- Collaborated with the QA analyst team to understand application functionality and automate test cases
- Maintenance and support of electronic filing service provide products, including frontend UI improvements/updated with backend integration and performance upgrades
- Mentored and assisted others in the team who are less familiar with the code base to establish knowledge on the product, which increased development speed and maximized sprint cycle efficiency

KOBE STEAKS, *Server*

Addison, Texas

May 2017 — May 2019

- Customer-service focused, ensuring that guests have a high quality dining experience
- Worked collaboratively with other employees in a team-driven environment

ENRICHMENT CHESS, *Teacher's Assistant*

Dallas, Texas

September 2017 — December 2017

- Taught chess classes upwards of 20+ students, incorporating a variety of chess strategies
- Kept detailed progress notes on each student and worked closely with them to improve their skills

PROJECTS