

Toby Chow

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Portfolio: hellotobyworld.com | GitHub: github.com/lusterane

EDUCATION

Bachelor of Science in Computer Science, Richardson, Texas

The University of Texas at Dallas

December 2020

RELEVANT COURSEWORK

Data Structures

C/C++ in UNIX Environment

Software Engineering

Computer Architecture

Database Systems

Algorithms

SKILLS

Programming/Scripting Languages: C++, C#, Java, Python, JavaScript, Bash, SQL

Technologies/Environment: Node.js, HTML, CSS, Visual Studio, Microsoft SQL Server Management Studio, ORM, MVC, Azure DevOps, AWS Lambda, Postman, Git Bash, Linux, UNIX, Adobe XD

Libraries/Frameworks: React.js, Redux, ASP.NET Core, Android

WORK EXPERIENCE

Code Authority - Software Developer Intern

June 2019 - August 2019

- Learned React and ASP.NET Core in 3 weeks and delivered significant progress on project for the client, TSRA, whom are recognized nation-wide in the cattle ranching industry
- Developed as a full-stack developer using company's technology stack: **ASP.NET Core**, **React**, **Redux**, and **SQL**
- Engaged in daily stand-up meetings to ensure effective communication and project organization with team
- Setup **REST API** controllers and hooked up front-end and back-end pieces for project

PROJECTS

Social Media Platform – Personal Project (**React, Firebase**)

August 2019

- Developed scalable social media platform that contains over 100+ posts from unique users
- Built and connected both the front-end React pages and back-end Firebase database

Expense Algorithm Visualizer – Personal Project (**Java**)

July 2019

- Implemented an algorithm that calculates and visualizes complex expense data to assist in managing financial obligations for my future programming projects

UTD Parking Assistant – Hack-a-thon Team Project (**Python, AWS Lambda**)

May 2018

- Created an Alexa skill to help students and faculty find parking on campus using AWS serverless computing and Python web scraping
- Provided useful utility to peers and has amounted 70+ calls

ACTIVITIES

Web Developer Officer - UX Club

Fall 2019 - Present

Member - Artificial Intelligence Society [AIS]

Spring 2019

Member - Association for Computing Machinery [ACM]

Fall 2018 - Present

Participant - Hack-a-thon, The University of Texas at Dallas

Fall 2016, Spring 2019

Participant - Make-a-thon, The University of Texas at Dallas

Fall 2016 – 2017