

Edwin Hung

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PROGRAMMING

Languages & Framework: Java, Python, Spring, .Net Core, ReactJS, GraphQL

Platform & tools: OpenShift, Azure DevOps, AWS S3, AWS EC2, AWS RDS, Postman, GitHub, Selenium

EXPERIENCE

American Express, New York, NY

05/2021 – Present

Software Engineer II

- Led, developed and deployed sharable GraphQL caching SDK with a team of 3 which led to reduce GraphQL response time by 90% using: Java, GraphQL
- Designed and implemented caching for gateway service to reduce traffic from internal and external vendor by 90%

M&T Bank, Buffalo, NY

02/2020 – 05/2021

Software Engineer

- Developed and tested web app including backend services for 2 Million users, providing functionality such as bank to bank transfers, Zelle/QuickPay, etc. using: .Net Core, Angular, Redis and Selenium testing tool
- Designed, co-developed and deployed bank to bank transfer monitoring service for 4000 customer service users with compliance audit recording feature using Swagger Doc, .Net Core, Spring Boot and Angular

Sofia Research, Buffalo, NY

01/2019 – 05/2019

Software Research Intern

- Led 4 person team to develop a reusable single page web application components and state interaction using React JS and Jest to help children understand a psychology research

MITYO, Buffalo, NY

01/2019 – 03/2019

Software Engineering Intern

- Decreased the file size of the app by 10% by refactoring the ReactJS code to increase the performance of the website by 15%

LEADERSHIP, CLUB AND AWARDS

Association of Computing Machinery Buffalo Chapter (ACM)

04/2018 – 05/2019

Event Coordinator - Organized and planned weekly tech talks and workshops for 900 students

Mentor - Discussed and advised with mentees monthly to talk about career paths and job opportunities

UB Blockchain Hackathon – 1st Place out of 25 teams

04/2018

ACM At Buffalo Hackathon – 2nd Place out of 15 teams

01/2019

COMPETITIONS AND PERSONAL PROJECTS

Basketball Courses App | Docker, Spring boot, ReactJS, Amazon S3, AWS RDS

10/2019 – 01/2020

- Designed and implemented a Sport Club Course App with course registration, instructor notification system, and gallery system with videos and pictures for a non-profit organization

Bus Lateness Predictor and Visualizer | Flask, Python, Machine Learning, Google Map API

10/2018

Place 2nd out of 15 teams

- Created a machine learning model to predict a bus line lateness for certain months with 86% accuracy using Kaggle bus line data set. Developed and designed web application to visualize lateness using Flask and Google Map API

EDUCATION

University at Buffalo, State University of New York

May 2019

B.S. Computer Science