Dengxin Wang

www.linkedin.com/in/ericxin www.github.com/easXin

EDUCATION

Buffalo, NY University at Buffalo Aug 2016 – Dec 2019

- Majors: B.S. in Computer Science
- Computer Science Coursework: Data Structures, Algorithm Analysis & Design

Work Experience

Software Engineer Virtual Intern

JPMorgan Chase & Co

Jun 2020 - Jul 2020

- Analysis stock price data feed to generate a live graph on the React base dashboard in real time
- Using Chase frameworks and Perspective tool to implement for Data Visualization
- Fixed broken typescript file to get data stream continuously work

Mission Control Software Engineer Intern UB Nanosatellite Laboratory

Feb 2018 - Jun 2018

Help team to build the front end of the mission control web page with JavaScript, HTML, CSS

SOFTWARE PROJECTS

Personal Website: Oct 2020

- Building a personal website with JavaScript, and render the page with Font-Awesome and BootStrap
- https://easxin.github.io/
- <u>Utilized</u>: HTML, CSS, JQuery

Light Talk Jul 2020 – Present

- Building a React single page chatting app
- Create user registration page, login page, recruiter list, candidate list, real-time chat and other modules with socket.io and mongodb
- Design client side with React, ES6, Webpack, Antd-mobile
- Design server side with Node, Express, mongodb, socket.io
- <u>Utilized</u>: React, React-Router-Dom, Redux, Antd-mobile, Node, Express, Mongodb, Socket.io, Ajax, Postman, Webpack, Eslint, Blueimp-md5, HTML, Less

Dollar Memo Jun 2020 – Jul 2020

- Developed a lightweight money management SPA using Vue, Mongo DB, Node.js and Vue
- Create user authentication with **JsonWebToken** and using **Express.js** to connect front end and backend and store data in the **Mongo Atlas**
- <u>Utilized</u>: Node.js, Express.js, JsonWebToken, Postman, Vue.js, Element-UI, Bootstrap, HTML, CSS, Axios, MongoDB Atlas

Activity Recommender System

Aug 2019

- Briskly integrate into a new team, learned GraphQL in few hours at the Buffalo 43North Hackathon
- Fetch the data out of Spotify API and IBM personality API with GraphQL to help my team to analyze user's preference
- Fixed broken Java code, assistance teammate to create to android front end app to deploy our app
- <u>Utilized:</u> Java, GraphQL, Android, JavaScript

Research Experience

Research Assistant University at Buffalo

May 2019 - Aug 2019

- Collaborate with hardware team to work on an IoT sandbox project
- Assistance team to develop a **Django** web app that interact with IoT Arduino micro board

SKILLS

- Languages: Java, JavaScript, SQL, Python
- Tools: Axios, Ajax, Bootstrap, CSS, DOM, Express.js, Git, jQuery, JSON, HTML, Less, Node.js, XML
- Framework: Vue.js, React.js
- API Testing: Postman