Yanlin (Eric) Zhu

Full-Stack Engineer

Website: https://ylzhu000.github.io/

Education

City College of New York (CUNY)

B.E. Computer Engineering   Aug 2014 - June 2018

Work Experiences

New York City Transit   NY, NY   Feb 2018 – Present

Full-Stack Engineer Intern

- Design, develop and modify dynamic bus and subway dashboards with the integration of Webpack4 and Babel
- Work closely with the product owner/analyst to improve UI/UX for web applications.
- Work with other developers in an Agile environment.
- Write and maintain ETL python scripts for database data syncing from development to staging environment as well as from staging to production environment.
- Built excel export APIs under NodeJS environment.
- Use AWS cloud services such as ELB to deploy web applications with AWS RDS.
- Wrote a full stack technical flowchart for a NYCT bus dashboard that allows other developers to understand the design.
- Performed Q/A by assisting the team to test different functionalities on various website such as, reset, disable/enable options, high contrast mode and excel download features.

Yale Car Rental   Flushing, NY   Jun 2017 – Sep 2017

Full-Stack Engineer Intern

- Assisted in the construction of the sever environment, the daily maintenance of the website and database.
- Proposed new UX/UI to make the website more intuitive and easy-to-use.
- Implemented a loader before websites content display to the users.
- Migrated the entire English website to Chinese website and performed Q/A on the new site.
- Used GoDaddy web hosting service and maintained company website files.
- Learned how to use Ajax to make asynchronous requests from Navotar server.

Contact Info

- Address: Brooklyn, NY
- Phone #: 347-523-1714
- Email: ylinzhu19@gmail.com

Web Development Skills

- HTML5
- CSS3
- JavaScript

Front-End Framework

- React
- Jquery
- Bootstrap
- D3.js

Back-End Framework

- Node.js
- Flask

Database

- MySQL
- PostgreSQL
- MongoDB

Version Control

- Git

Cloud Application Platform

- AWS
- Heroku

Programming Language

- Python
- C++

Language

- English
- Chinese (Mandarin & Cantonese)