Hanyu Tang

412-623-9306

hanyutang.sandra@gmail.com

https://hanyutang-sandra.site

https://github.com/hanyutang-sandra

Education

Carnegie Mellon University
School of Computer Science
Human-Computer Interaction
Institute
METALS
Pittsburgh, PA, USA
Aug. 2018 - Aug. 2019

Xiamen University
School of Humanities
Xiamen, Fujian, China
Aug. 2014 - July 2018

Skills

HTML5, **CSS3**
SCSS, LESS, Bootstrap,
Materialize, Material Design

JavaScript
ES6, JQuery, ReactJs, Redux,
Webpack, Node.js, D3Js,
ExpressJs, GraphQL, Rest API

Python Django, Flask,
Tensorflow

PostgreSQL, MongoDB

JAVA, PHP, MATLAB

Adobe Photoshop, Adobe XD,
Adobe InDesign, Sketch,
Invision, Figma

Languages

English (Fluent)

Chinese (Native)

German (Intermediate)

Experience

Frontend Web Developer Intern   Jun. 2019 - Aug. 2019
Carnegie Mellon University
- Developed and improved a website using ReactJS, LESS, Redux and ExpressJS to visualize large amount of data for project researchers to view data and identify errors.
- Utilized GraphQL for efficient data retrieve from the API and PostgreSQL for secure session information storage on the frontend.

Frontend Developer Intern   July 2017 - Aug. 2017
Xi'an Moumou Information Technology
- Developed a website that allows visitors to earn money by following local merchants, watching the advertisement posted, and participating in online games.
- Ensured consistency of website with the iOS and Android version app in function and style.

Projects

Háblame, Carnegie Mellon University   Jan. 2019 - Aug. 2019
- Led the final prototype development process for 'Háblame', a web application based on Drupal 7 CMS to author and host conversation based interactive video for K12 Spanish language learning in an Agile team.
- Incorporated automatic speech recognition (ASR) and xAPI into customized open source platform H5P.
- In charge of quantitive data analysis using Python and Matplotlib, and team website building using ReactJS.

Grumblr, Carnegie Mellon University   Sep. 2018 - Nov. 2018
- Prototyped a MVC (model-view-controller) web app that allows users to post and view blog stream of other users.
- Implemented full-stack development using Django as well as HTML5, CSS and JavaScript (JQuery).
- Adopted PostgreSQL for data storage and deployed on Heroku.