Pengfan Zhang

140 East 14th St, New York, NY 10003 | 9172397253 | pz723@nyu.edu | LinkedIn

Summary

Detail-oriented rising junior at New York University, experienced in web design and front-end development, active team-player, confident in software and programming skills, with passion in tech field. Actively looking for 2021 summer software engineer internship

- **Fast Learner**
  Self-learned the new frameworks NuxtJs, Vuetify, and applied to web development to improve coding efficiency, receiving praised from the team leader
- **Communication**
  Effectively communicate and presented projects to teammates

- **Programming Languages**
  Java (3 yrs), HTML (1 yr), CSS (1 yr), JavaScript (1 yr), C (1 yr)
- **Software Skills**
  GitHub, MS Office, Google Suites, MS Visual Studio Code
- **Languages**
  Mandarin (fluent), English (fluent)

Education

New York University   New York, NY
Bachelor of Arts in Mathematics and Computer Science   Expected May 2023
Cumulative GPA: 3.89/4.00
Honor: Dean's List (2019-2020)
Relevant Courses: Intro to Web Design, Data Structure, Computer System Organization, Basic Algorithm

Internship Experience

US Cabinet Depot   Kennesaw, Georgia
Software Engineer   Jun. 2021 – Present
- Worked in a group of 4 to develop a new e-commerce and marketing website, updated the latest progress to team leader individually per week
- Applied framework Nuxt.js and Vuetify to design responsive layout of marketing page and customer check out page

Project Experience

Carbonology, **TreeHacks 2021**   Feb. 2021
- Brainstormed themes of a Web APP with 3 teammates, researched 2 APIs and created the APP demo in 48 hours
- Used ReactJs to enable numerical data and links uploads, processed uploads by Carbon Interface API and Clarifai API
- Designed user interface for computers and mobile devices using Bootstrap and CSS, received and displayed the calculated result

College Info. Station   Jan. 2021
- Developed website for searching general information of universities and colleges in the U.S.
- Utilized ReactJs to support retrieved data through College Scorecard API, visualized the numerical data by React Minimal Pie Chart Package
- Designed user interface by Bootstrap, and displayed results with animation and illustrations
- Published the website, browsed by 172 users according to Google Analytics

MLA Citation Format Generator   Dec. 2020 – Jan. 2021
- Individually developed a website to edit academic citations in MLA format, designed user interface by CSS
- Utilized HTML, JavaScript to upload information or ISBN number, processed ISBN input by Google Book API, and generated citations
- Published the website, used by 122 users base on Google Analytics

MineSweeper Game   Nov. 2019
- Utilized Java to create a mine sweeper game, implemented functions of left clicking and right clicking with responses
- Applied graphical library to process the interface of unopened and opened cells, flags, and ending scene
- Shared the demo to 20+ classmates, scored an A as final result

Volunteer

Intl. Dept., the Affiliated High School of SCNU   Guangzhou, China
Group Leader   Dec. 2017 – Jan. 2018
- Led a group of 15 to purchase ingredients and prepare the food beforehand
- Assigned members into 4 groups to sell homemade Spanish foods and drinks on the International Day, raised $100+ and donated to the Guangzhou Social Welfare Institute