Pengfan Zhang

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Summary

- **Programming Languages**

  Java, TypeScript, SQL

- **Software Skills**

  Jira, Git, Confluence

- **Frameworks and Databases**

  React, NodeJs, ExpressJs, PostgreSQL, MongoDB

- **Agile Development Experience**

  Frontend and Full-Stack

Education

New York University   New York, NY

Bachelor of Computer Science and Mathematics   Expected May 2023

Cumulative GPA: **3.93/4.00**

Honor: Dean's List (2019-2022)

Internship Experience

Lutron Electronics | *Full-Stack Software Engineer* | Philadelphia, PA   May. 2022 – Jul. 2022

- Agilely developed and deployed the System Diagnostic Micro Frontend to production with system design and feature flags
- Applied **React** and **TypeScript** to build new UI and hooks with **Jest** and **Cypress** Integration tests
- Optimized the user flow of troubleshooting experience, saved field service engineers **25%** time of accessing diagnostic data
- Received the return offer for full-time Project Software Engineer

US Cabinet Depot | *Frontend Software Engineer* | Kennesaw, GA   Jun. 2021 – Aug. 2021

- Developed a new e-commerce and marketing website with 3 teammates
- Applied **Nuxt.js** and **JavaScript** for marketing pages and customer check-out pages
- Saved marketing team **30%** time for publishing new contents

Project Experience

NYU Full-Stack Internal Application   Sept. 2021 – Dec. 2021

- Led team of 5 to develop full-stack NYU course catalog websites for course planning
- Designed site map and wireframe diagrams, developed the project with **MongoDB**, **ExpressJs**, **React**, **NodeJs**
- Saved **100+** students **75%** of time of looking up courses compared to school official sites

Campus Involvement

New York University | *Grader*   Sept. 2021 – Dec. 2021

- Collaborated with other 9 graders to grade Basic Algorithm homework from 108 students
- Helped Professor Alan Siegel select the best student answer as example