Owen Shen

CS Student at Purdue University

Summary

Resourceful and adaptable Computer Science Junior minoring in Psychology seeking an internship for the summer of 2020

Experience

May 2019 - Aug 2019

Software Developer Intern

Sabre Corporation

- Developed and pushed code for an iOS Instagram share plugin in TripCase to production to over 1 million users
- Led daily stand-ups/sprint retrospectives and used Rally to implement Scrum methodology
- Sabre Intern Case Competition Finalist - presented a business pitch to the executives of Sabre on developing a GDPR compliant profile app
- Worked with React.js and Sabre Spark Library to develop a Campaign Table page for Sabre Traveler Communications

Aug 2019 - present

Research Assistant

Purdue Psychology Department (Dr. Arriaga)

- Conducted case studies on couples about relationship priorities/issues and assisted in data collection
- Debugged and improved Lexical Decision Task programming script in Inquisit Lab software

May 2018 - Jun 2018

Xtern Bootcamp Participant

Techpoint - Indianapolis, IN

- Participated in a 3-week intensive training course focused on developing the skills and competencies needed for tech internships
- Developed Front-End software in React/JS, HTML, and CSS and used GitHub and Firebase for application development

Aug 2017 - May 2018

Royal Highlanders Club Senator

McCutcheon Residential Hall - West Lafayette, IN

- Organized and planned active programs for the McCutcheon Hall residents and calculated financial and social logistics

Education

Aug 2017 - May 2021

Purdue University

- *B.S. in Computer Science with Psychology Minor*
- 3.5/4.0 Cumulative GPA
- Dean's List and Semester's Honors
- Relevant Coursework: Operating Systems (CS 354), Relational Databases (CS 448), Software Testing (CS 408), Systems Programming (CS252)

Personal Info

E-mail
shenowen36@gmail.com

Phone
214-235-5156

LinkedIn
https://www.linkedin.com/in/owen-shen/

Projects

Helped develop "Pantry Maestro", an online food pantry inventory system with React.js and Semantic UI

Created a Comic Book Archive/Reading order sequencer in React.js with Firebase for authentication

Technical Skills

Java and C/C++

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Most fluent - Data Structures and Algorithms knowledge

React.js/Full Stack(JS, HTML, CSS)

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Somewhat fluent - Experience developing Front-End software

Python

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Not as fluent - Functional knowledge base, willing to learn

Languages

English

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Native speaker

Chinese

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Intermediate (communicative in writing and speaking)

Spanish

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Basic fluency