# Peter Z. Jiang

Contact 13730 Hiatt Drive Phone: (412) 641-9445

Carmel, IN, 46074 Information E-mail: pzjiang01@hotmail.com

> GitHub: https://github.com/pzjiang WebSite: https://pzjiang.github.io/

### Gusto Software Engineering Intern EXPERIENCE

**Summer 2022** 

- Worked on improving functionality of the Partner Directory, in order to better connect employers with accountants.
- Collaborated with other interns to create independent subproject within the directory
- Updated the dependencies and fixed bugs caused by updates within the Partner Directory

**EDUCATION** Purdue University, West Lafayette, Indiana. U.S. August 2019 - Present

Major: Computer Science

Programming Coursework: Object Oriented Programming, Problem Solving,

Data Structures, Algorithms, Competitive Programming, Software Programming, Software Testing

### Projects Boiler Up Hangman(Personal Project)

Fall 2019

- Designed a Python based puzzle game modeled off of traditional hangman
- Created interactive graphics and vibrant GUI to illustrate Purdue color theme

### Student Tracker(Personal Project)

Spring 2021

- Created React application could be used to create, read, update, and destroy student information
- Utilized: JavaScript, TypeScript, React, HTML, CSS, Java, SprintBoot

# Purdue Circle(Personal Project)

Spring 2022

- A model social media app inspired by designs of other large social media apps
- Utilized a React front-end and a Rails backend along with a Postgres database
- Created secure accounts for the users by encrypting passwords and two factor authentication

### TECHNICAL SKILLS Programming and Scripting Languages:

C, C++, Java, JavaScript, Python, HTML/CSS, Ruby

Other Tools:

React, React-Native, Plotly, Pandas, Flask, Node.js, GitHub, Firebase, Postgres, SpringBoot, Rails

# ACTIVITIES/ DESCRIPTIONS

### Kappa Pi Beta:

Asian interest but not exclusive fraternity, aiming to unite the asian community on campus.

Current positions held: Alumni Chair, Fundraising Chair, Public Relations Chair, Executive Board

Treasurer

### Competitive Programming Union:

Student run organization with a focus on learning new algorithms for competitive programming Weekly practices held every Saturday, with the occaissional CodeForce competition

LANGUAGE SKILLS English: (Native Speaker) Chinese: (Proficient/Heritage Speaker)