Haojun Yuan

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Education

Georgia Institute of Technology   **Atlanta, GA**
B.S. in Computer Science | GPA 3.96/4.0   **Graduating Spring 2023**
- Awards: Faculty Honors, Dean's List (Fall 2020 - Present)
- Activities: GT iOS Club, Mixed Reality Club

Experience

Popmenu Inc.   **Atlanta, GA**
Incoming Software Engineer Intern   *Starting May 16th – Aug 5th*

Georgia Institute of Technology   **Atlanta, GA**
Software Engineer Intern   *Jan 2022- May 2022*
- **UI/UX Design**: Led a team of 4 interns to redesign the UI for researchers to manage and label audio files. The UI now displays 15 audio files per page (up from 5) and supports search function.
- **Full Stack Development**: Implemented the new UI with React for significantly improved scalability & code reusability. Integrated a local SQL database for testing purposes.
- **Code Review & Test**: Conducted code reviews with peers to improve both the quality and readability of the code, and added necessary comments. Wrote Jest to test key features of the app.
- **Team Leader**: Led the intern team and held weekly wrap-up meetings for team members to report on their progress. Summarized weekly meetings and reported team progress directly to the client.

Georgia Institute of Technology   **Atlanta, GA**
Teaching Assistant   *Aug 2021 - Dec 2021*
- **Knowledge Delivery**: Taught a recitation to 50 students, and over 50% of them achieved A grades. Held office hours weekly to help students with lecture content and assignments.
- **Efficient Teamwork**: Collaborated with 9 other TAs to prepare assignments & quizzes for students. Attended weekly TA meetings to summarize the week's work and scheduled work for coming weeks.
- **Interview & Onboard**: Led the new TA hiring process and conducted interviews with over 30 candidates. Provided onboarding training to teach new TAs the best teaching practices.

Projects

iMenu (JavaScript, Vue.js)
- Built a responsive online menu manager for restaurants to manage their menus within a single Vue app.
- Implemented functions to add, edit and delete dishes, and tested the app's functionality with Jest.

MyNote (JavaScript, React.js)
- Built an online notepad with React that emulates Google Keep for users to create daily notes & reminders.

Resonance (JavaScript, React.js, Spotify API)
- Developed a playlist creator with React to help users easily create playlists for their Spotify accounts.
- Supports adding/removing songs and searching by song/album/artist name using the Spotify API.

Skills

Programming Languages: JavaScript, Java, Python, Swift, C/C++, SQL, HTML, CSS
Tools: Git, React.js, Vue.js, Node.js, Express, npm, Unix, Figma, PyTorch, TensorFlow