

Jaime Xu

765-426-4096 | jaimexu.dev | xu1545@purdue.edu | [linkedin.com/in/jaimexu8](https://www.linkedin.com/in/jaimexu8) | github.com/jaimexu8

EDUCATION

Purdue University

Bachelor of Science in Computer Science

GPA: 3.4/4.0

West Lafayette, IN

Expected May 2026

West Lafayette Jr./Sr. High School

West Lafayette, IN

May 2022

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Computer Architecture
- Discrete Math
- Programming in C
- Python Programming
- iOS Development
- Object-Oriented Programming

PROJECTS

CafeType | *TypeScript, React.js, MongoDB, Express.js, Node.js, Redux, Tailwind CSS* October 2023 – Present

- Developed a full-stack, customizable typing test website featuring a leaderboard, shop, user-authentication, and unlockable themes
- Integrated MongoDB, Node.js, and Express.js backend to manage the account, leaderboard, and shop systems
- Designed frontend user interface with React.js and Tailwind CSS, displaying real-time feedback including words per minute and accuracy

Tinder | *Swift, ParseSwift, Back4App* April 2023

- Developed a Tinder clone in Swift in collaboration, featuring ability to login, create and view profiles, and swipe to match with other users
- Implemented the login/signup logic with ParseSwift and designed storyboard UI
- Integrated Back4App database to store and manage user information

Tutor Messaging System | *Java, Swing, NET, JUnit* December 2022

- Collaborated on the development of a Java-based messaging app for students and tutors to facilitate communication and exchange of payments/services
- Designed the complex GUI using the Swing framework
- Implemented a server using the NET framework to concurrently accept client connections and manage storage/access of user data

Minesweeper | *Java, Swing* March 2021

- Recreated the popular classic game in Java using the Swing framework
- Comprised of unique features including user-selectable themes and difficulty levels

EXTRACURRICULAR

Hack the Future | *Volunteer Programming Club* September 2023 - Present

- Plan, design, and develop software applications for local not-for-profit companies alongside club
- Develop frontend and backend using React.js, MongoDB, Node.js, Express.js, JavaScript, and HTML/CSS

Xplore | *Career Exploratory Program* June - August 2023

- Gained experience in various tech fields (Software Engineering, Data Science, AI, etc.) and developed professional skills
- Completed both tech and professional development work simulations
- Attended panels by tech industry professionals

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript/TypeScript, HTML/CSS, Python, x86 Assembly, Swift

Frameworks/Technologies: React.js, MongoDB, Node.js, Express.js, Redux, Tailwind CSS, Bootstrap, Git