

# Chi Che Colin Wu

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wu1886@purdue.edu • +1 (765) 913-1680

**LinkedIn:** linkedin.com/in/colinwu0403 | **GitHub:** github.com/ColinWu0403 **Website:** https://colinwu.me/

## Education

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**Purdue University** - West Lafayette, IN, USA

May 2026

- Bachelor of Science in Computer Science, Minor in Global Engineering Studies with GEARE
- GPA: 3.39 / 4.0

## Key Skills

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- **Programming Languages:** Java, C/C++, Python, PHP
- **Database:** MySQL
- **Technology:** Git, Bash
- **Front-end:** HTML, CSS, React, React Native
- **Languages:** Bilingual Proficiency in Chinese

## Leadership and Projects

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- **Purdue University | GeoMelodies** May 2023 - Present
  - Conceptualized the mock-up for a dynamic music discovery platform where users can explore global music by clicking a country on a world map, which would play a collection of songs from the specified country's local artists.
  - Organized a development team to research and prototype a React Native application with integration of Spotify's API.
- **Purdue University | Shirt JS** July 2023 - Aug 2023
  - Developed a T-Shirt Designer Web Application with React, Three JS, and DALL-E.
  - Implemented the API using OpenAI's DALL-E for generating logos and shirt textures.
  - Hosted and configured the server for the website.
- **Purdue University | Capstone Project Leader** Nov 2022 - Dec 2022
  - Lead the development team in developing the CS180 Object Oriented Programming - Capstone Project.
  - Designed a Furniture Marketplace application using Java where users can list items for sale, create stores, and purchase items.
  - Implemented both the frontend GUI and backend server of the application.
  - Maintained communication with all group members and assigned the key roles in the project development.

## Involvements

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- **Global Engineering Alliance for Research and Education (GEARE)** Feb 2023 - Present
  - 2024 Computer Science Cohort for GEARE Purdue
- **Purdue ACM SigApp** Aug 2023 - Present
  - General Member
- **Purdue Ascend Business Club** Aug 2022 - Present
  - General Member
- **Purdue Table Tennis Club** Aug 2022 - Present
  - 3rd Place Winner of the November Intramural Tournament