David Tang

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Motivated Computer Science major with React Web development and Python experience

EDUCATION

BS in Computer Science

Purdue University, West Lafayette, IN

Expected Graduation - May 2026

Relevant Coursework: Problem Solving and Object Oriented Programming, Tools, Software I (Ohio State University), Introduction to Computer Programming in C++ (Ohio State University).

4.4 weighted High School GPA

Languages and Technologies

Languages:

- Python
- JavaScript
- Java

• HTML

- CSS
- C++
- SQL

Technologies:

- React
- Flask
- Bootstrap

- Git
- SQL Alchemy
- APIs

Experiences and PROJECTS

Personal Site:

https://dtang123.github.io

- Built a personal site with multiple pages using React, Redux toolkit, and React-Bootstrap.
- Used EmailJS to send emails in the contact me page
- Implemented a Redux toolkit slice reducer to sort and display my personal projects in different ways

Java Quiz game:

- Created Java quiz game using Swing GUI
- Called Open Trivia Database API to get quiz questions and answers

Udemy Projects

E-commerce site:

https://charming-dolphin-cc1e3f.netlify.app/

- o Built an e-commerce site using React, React-Redux, Stripe, and Firebase.
- o Includes user sign in with google button and hosted through Netlify.

Blog site:

- o Built a blog site with the Flask framework,
- o Integrated SQL database using SQL Alchemy to store blog users and posts

Cafe API:

- o Built basic REST API that logs information on cafes like if they have wifi, restrooms, etc.
- o Created documentation on Postman.