

# Kevin Yang

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## Work Experience

**Computer Scientist** 402d Software Engineering Group

**Warner Robins, GA**

Full-time / Full stack / ReactJS / CSS / MUI / Flask / Git / Docker / Agile Dev / Jira

**08/2024 - Present**

- Worked on a team to help create websites accessible to only the Department of Defense. This included websites created using React and many libraries such as Material UI and Tailwind. Created many reusable components and themes to be used across pages
- Worked on creating endpoints for API calls to access the database and creating endPoint API documentation.
- Created ER diagrams and created tables to store and organize data on the database
- Used Docker to help deploy website through containerization, allowing easy testing
- Worked with GitLabs to save code on the web, allow collaboration, and improve efficiency among coworkers.
- Attended Daily Scrum meetings to outline objectives and requirements. This also includes presentations to higher-ups to show the progress and direction of the website
- Mentored Interns on best coding practices, tools, and development methodologies
- Attended ethics, web design, and cyber security training.
- Obtained Security clearance for classified contents
- **"Cleared for Top Secret information and granted access to Sensitive Compartmented Information based on background investigation."**

## Project Experience

**Portfolio Website** / ReactJS, CSS, Material UI, framer motion

- A personal website created on my own using Reactjs. The website is hosted on GitHub pages.
- The website includes a more detailed description of my skills and project experience
- Link: <https://ky06134.github.io/portfolio/>

**UGA 2023 Hackathon 8 MongoDB: Tapped In** / Java, React Native, MongoDB

- *Tapped In* is a project created within 2 days by a team of 5 for UGAHACKS 8. The project is a mobile app that allows users to opt into events other users post on the app.
- Created the front end for the app
- Won first place in MongoDB's challenge to create a project that uses MongoDB as the backend.

**Movie Booking Website** / ReactJS, Material UI, Axios

- The website allows users to log in as either a customer or an admin, allowing them to either book a movie or add movies for customers to book.
- Created the front end of the website and designed the navigation of the website
- Short Demo Video: [https://www.youtube.com/watch?v=bjo-rn8R\\_4k](https://www.youtube.com/watch?v=bjo-rn8R_4k)

## Certificates

- **CompTIA Security+** **2/2025**
- **UGA Certificate of Applied Data Science** **5/2024**

## Skills

**Development Languages:** HTML, CSS, JavaScript, Java, Python

**Tools/Libraries:** ReactJS, MaterialUI, Flask, Panda, Axios

## Education

**The University of Georgia**

**Athens, GA**

**Bachelor of Science in College of Computing:**

**05/2024**

**Relevant Courses Work:**

Software Engineering (CSCI 4050), Data Structures (CSCI 2720), Software Development (CSCI 1302), Systems Programming (CSCI 1730), Computer Architecture (CSCI 4720), *Computer Networks (CSCI 4760)* Algorithms (CSCI 4470), *Database Management (CSCI 4370)*, Cloud Computing (CSCI 4795)