

# Amy Huang

## Data Analyst & Web Developer

### CONTACT

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### SUMMARY

I have 5 years of programming experience. In college, not only did I specialize in Intelligent Systems, but I also took many courses on database management systems, especially focused on relational databases. I am also interested in Web Development, and have designed and developed my own personal portfolio from scratch using HTML, CSS, and JS.

### EDUCATION

University of California, Irvine

June 2024

B.S. Computer Science | GPA: 3.9

### EXPERIENCE

#### Tata Consultancy Services (TCS)

January 2024 - June 2024

- Implemented a multi-agent framework to mitigate bias in large language models during synthetic data generation
- Conducted evaluations across multiple AI models, including Mistral 7B, Llama 2, GPT, and Claude 2, to assess performance and bias mitigation

#### Information & Computer Science Tutor

October 2023 - June 2024

- Coordinated with a supervisor and 11 other students to provide a free help center for undergrads who had any questions on course material
- Covered 10 courses, supported 100+ students

### Projects

#### MovieShop | Sole Developer

A web app where users can browse and shop for movies

Tech Stack: Java, SQL, HTML, CSS, JavaScript,

#### Health20 | Lead Developer, Team of 4

A mobile app where users can track their fitness health goals

Tech Stack: React Native, Firebase, Expo Go

### TECHNICAL SKILLS

- Python
- SQL
- HTML/CSS
- MongoDB
- React
- Git
- SAS
- JavaScript
- Firebase
- Figma

### Certificates

- SAS: Essentials 1
- Advanced Software Engineering (Codepath)
- Intermediate Android Development (Codepath)