

>>> WHO ARE YOU?

* I am a persona based on UCI students majoring in Computer Science.

My name is Lisa, and I'm an international student from Korea. I decided to study Computer Science because I really want to become a software developer at Google or Yahoo. My favorite course so far has been Project in Artificial Intelligence. I've also enjoyed Concepts in Programming Languages, where I learned about object-oriented programming.

I've done a lot of extracurricular things, too. I worked with a professor in computer graphics on designing a new interactive display that used several projectors at the same time, and I'm involved in Women in Computer Sciences (WICS).

I'm getting a minor in cognitive science, and I interned with Microsoft last summer. After earning my bachelor's degree, I'd like to get a Ph.D. in machine learning.

>>> WHAT DID YOU LEARN?

MY COURSES HAVE INCLUDED:

Computer Graphics

I learned to build interactive 3D environments for games and character animations, and to populate these environments with avatars.

Embedded Computing Systems

I designed an intelligent hexapod robot that used optical sensors to avoid objects and could find its destination by following a preprogrammed path.

Programming Languages

I built a personnel-scheduling application that integrated components written in multiple computer languages.

Security

I learned how to assure safety and protect privacy on the Internet, as well as in sensor, wireless and mobile networks.

Algorithms

I learned the mathematical foundations for network routing, scheduling, document search and cryptography.

Databases

I learned database management system techniques and built a real e-commerce website to sell DVDs.



>>> POSSIBLE CAREERS

// With a Computer Science degree from UCI, you might be a software engineer at Google, working on advanced information retrieval algorithms, massive scalability and storage solutions, and large-scale applications.

// You could get a job at DreamWorks or Pixar, working on special effects for the next blockbuster animated movie.

// Or you might work at Linksys, developing embedded software for next-generation network routers.

>>> BREN:ICS STUDENT SOUND BITES

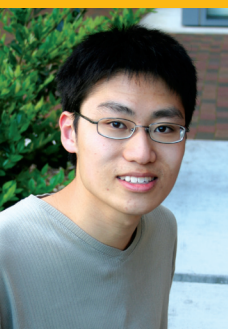


“Studying Computer Science enabled me to land a wonderful job and make really great friends who share my interests. I am currently a student application developer for UCI Housing’s IT department. It’s pretty cool — I had to do some UML diagram modeling a few months ago at work, and now I have to do it for a class. I love the assignments.”

—PATRICIA

“One of the best parts about being a Computer Science major at UC Irvine is meeting a lot of very intelligent people who share similar experiences and passions toward various aspects of computing. Combined with my second major in Physics, I feel that most of the valuable learning and experience I’ve gained have not only taken part in the classroom, but also in places not even related to my courses.”

—BRIAN



“My favorite course has been Introduction to Software Engineering. Even though the workload was large and difficult, it felt like we were getting real-world experience and a true understanding of how programming is just part of a bigger process involved in making software.”

—RYAN

>>> MORE INFO

Not sure Computer Science is the right major for you? Check out our complete degree programs listing at www.ics.uci.edu/prospective/degrees-overview. We offer several minors as well.

Have questions for one of our counselors? Call the **Student Affairs Office** at **949-824-5156** or email ucounsel@uci.edu.

Ready to apply to UC Irvine? Visit www.admissions.uci.edu.