



>>> WHO ARE YOU?

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

My name is Daniel, and I'm from the San Gabriel Valley. I'm glad I chose this major because I can apply everything I've learned in ICS to any field. I'm also completing a Math minor.

I've interned at Volcom, working as a web developer on the conversion of their PHP-based website to one using Python and Django. My goal is to get a job that includes any sort of forecasting or prediction. I am pursuing an optional specialization in Artificial Intelligence (AI), which has given me a lot of knowledge and tools for my career goals.

I'm really enjoying my AI project course in which we are building a system that acts like a course planner assistant. Ultimately, we hope all UCI students will use our system to schedule their classes and build a four-year academic plan. I've also been involved in research opportunities — like working with an Earth Systems Science professor to develop graphical animations based on models I made in MATLAB.

But it's more than books and research here. I'm a member of UCI Salseros, a Latin social dance club for students, and I play intramural soccer. The ICS family is great, too. I'm glad to be among some of the most united and friendly people on campus.

>>> WHAT DID YOU LEARN?

MY COURSES HAVE INCLUDED:

Software Tools and Methods

I learned how to use tools such as JUnit and Git in support of team software development projects.

Project in Computer Vision

I used advanced mathematics to transform photographs into 3D models.

Compilers and Interpreters

I created a compiler for a new programming language so I could efficiently run programs on new chip types.

Introduction to Artificial Intelligence

I wrote a planning tool to assist students in choosing what courses they will take, and when.

Principles of Operating Systems

I learned how Linux, Mac OS X and Windows work, and built a new way to keep track of running programs.

User Interaction Software

I built a multi-touch table interface and wrote a game that uses it.



>>> POSSIBLE CAREERS

- // With an Information and Computer Science degree from UCI, you might work for an airline company, helping to design and implement flight scheduling software so that airplanes are in the right place at the right time.
- // You could join Microsoft, working to build the next Kinect game, the next version of Windows Phone, or part of Azure.
- // Or you might start a company, providing information technology for health care or user interfaces for game developers.

>>> BREN:ICS STUDENT SOUND BITES



“My favorite part about being an ICS major is the built-in flexibility. Even with a minor, I have been able to take elective Computer Science and Informatics classes just because they interested me – and many of these ended up as some of my favorite and most personally useful courses at UC Irvine.”

—GALINA

“As a double major in ICS and Film and Media Studies, my courses have given me more than just a skill set; I’ve discovered interests I never knew I had and successfully faced some of the most rewarding challenges of my life. In the process, I’ve also become part of a great community of peers and friends, and am enjoying my position as president of the Video Game Developers Club.”

—REZA



“I have been fortunate to have instructors who provide extra attention beyond the classroom. With my research experience and the academic grounding that an ICS degree provides, I feel well prepared to start the Ph.D. program in Computer Science at MIT this coming fall.”

—JEFFREY

>>> MORE INFO

Not sure Information and 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.