

Undergraduate Education Profile

University of California, Irvine
Bachelor of Science (BS) In Computer Science
Undergraduate, Class of 2017, 3.993 GPA

Honors

- Chancellor's Award of Distinction
- Dean's Honors List (12x)
- Honors in ICS
- Summa Cum Laude
- UROP Fellowship Award

Nominations

- Assembled Invitee
- Golden Key International Honor Society Nominee
- Honor Society Membership Nominee
- National Society of Collegiate Scholars Nominee
- National Society of Leadership and Success Selectee
- Phi Beta Kappa Nominee

Clubs/Organizations

ICS Honors Program

The ICS Honors Program (ICSHP) provides an opportunity for students in any of the Bren School's majors to carry out a research project under the direction of a Bren School faculty member.

Circle K International

Circle K International (CKI) is an international collegiate service organization that is a sponsored leadership program of Kiwanis International. It promotes service, leadership, and fellowship.

Video Game Development Club

The Video Game Development Club (VGDC) gives students the opportunity to break into the industry by challenging what is expected of college developers.

Test Scores

GRE Verbal Reasoning	GRE Quantitative Reasoning	GRE Analytical Writing
162	164	5.0

Coursework

See the [UCI General Catalogue](#) for detailed course information.

Programming

- Introduction to Programming (ICS 31)
- Programming with Software Libraries (ICS 32)
- Intermediate Programming (ICS 33)
- Programming in C/C++ (ICS 45C)
- Programming in Java (ICS 45J)

Computational Mathematics

- Boolean Algebra and Logic (ICS 6B)
- Discrete Mathematics for Computer Science (ICS 6D)
- Computational Linear Algebra (ICS 6N)
- Introduction to Probability and Statistics for Computer Science (STATS 67)
- Applications of Probability in Computer Science (CS 177)

Computer Architecture

- Introductory Computer Organization (ICS 51)
- Principles in System Design (ICS 53)
- Principles in System Design Library (ICS 53L)
- Principles of Operating Systems (CS 143A)

Specialization: Information

- Information Retrieval (CS 121)
- Introduction to Data Management (CS 122A)
- Project in Databases and Web Applications (CS 122B)
- Machine Learning and Data-Mining (CS 178)
- Information Visualization (IN4MATX 143)

Specialization: Algorithms

- Data Structure Implementation and Analysis (ICS 46)
- Design and Analysis of Algorithms (CS 161)
- Formal Languages and Automata (CS 162)
- Graph Algorithms (CS 163)
- Introduction to Optimization (CS 169)
- Introduction to Artificial Intelligence (CS 171)

Other

- Computer Games and Society (ICS 60)
- Introduction to Software Engineering (IN4MATX 43)
- Human Computer Interaction (IN4MATX 131)
- New Media and Digital Technologies (FMS 85C)
- Critical Writing on Information Technology (ICS 139W)

