COMPUTER SCIENCE

PURDUE UNIVERSITY®

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AS A COMPUTER SCIENCE MAJOR, YOU WILL:

- Be intellectually challenged with rigorous coursework
- Learn how to create the technology you dream of
- Meet academically-minded peers and faculty mentors you'll have for life

PREPARE TO SUCCEED

Your success is our highest priority. We've created a number of initiatives to support you, including:

- **Computer Science Bridge Program**
  Don't have much coding experience? Come to Purdue a few weeks before your freshman year begins and learn to code with other incoming CS freshmen.

- **Free Online Course:**
  PurdueX AP Computer Science A
  Take our introductory programming course online. You'll learn content from CS 180 (the first programming course you'll take at Purdue), plus material that will help you prepare for the AP Computer Science A exam. **Start today at www.edx.org.**

Jordan Field

"Purdue has prepared me for a career in computer science and has given me so many opportunities, both technical and professional. I've gained all the skills I need to be successful in my industry and my community. I loved my internship at Yelp because I was able to contribute significant change, meet amazing people, and put my skills to good use."

CUSTOMIZE YOUR DEGREE

After you take six core courses about the fundamentals of computer science, you'll choose one or more tracks to specialize in.

- Computational Science & Engineering
- Computer Graphics & Visualization
- Database & Information Systems
- Foundations of Computer Science
- Machine Learning & Artificial Intelligence
- Programming Languages
- Security
- Software Engineering
- Systems Programming

HONORS

Challenge yourself and connect with like-minded students in our Honors program.

ADDITIONAL MAJORS AND MINORS

Add additional majors and minors for a multidisciplinary experience.

BS/MS DEGREE PROGRAM

Earn both a bachelor's and master's degree in computer science in just five years.

WORLD'S OLDEST COMPUTER SCIENCE DEPARTMENT

CHOOSE TO MAJOR IN DATA SCIENCE

As a data science major, you can be part of a new and emerging field at the intersection of computer science and statistics.

In today's world, everything is generating data, from a farmer's combine on the fields to a patient's electronic medical records to the videos you watch on YouTube. As "big data" has emerged, businesses have realized that they need data scientists.

NEARLY 100% PLACEMENT FOR COMPUTER SCIENCE GRADS

BECOME AN ENTREPRENEUR

Have a big idea? Purdue offers many resources that will help you take your startup idea from concept to creation.

You can earn a Certificate in Entrepreneurship and Innovation.

Plus, entrepreneurial incubators like the Foundry and the Anvil sponsor accelerator competitions and offer students the resources they need to make their big ideas a commercial success.

#1 IN TECHNOLOGY TRANSFER AND STARTUP CREATION

AMONG U.S. UNIVERSITIES WITHOUT A MEDICAL SCHOOL

Milken Institute

#8 PRODUCER OF STARTUP TALENT

AMONG U.S. PUBLIC UNIVERSITIES

tech.co

400+ STUDY ABROAD OPPORTUNITIES IN 60 COUNTRIES

SEE THE WORLD

Take computer science classes or complete an internship while studying abroad. Computer science opportunities are available nearly anywhere you want to go.

You can also experience a life-changing adventure with our computer science service program in Tanzania. You'll explore Tanzania and teach students about computing.

HIGHEST STARTING SALARY OF ALL PURDUE UNDERGRADS

Center for Career Opportunities

STUDENT ORGANIZATIONS

- Computer Science Women's Network (CSWN)
- Mentors for Aspiring Girls in Computing (MAGIC)
- Reaching Out for Computer Science (ROCS)
- CS Learning Community
- Association of Multicultural Computer Scientists (AMCS)
- Undergraduate Student Board (USB)
- Association for Computing Machinery (ACM)

#9 MOST INNOVATIVE SCHOOL

US News and World Report

Jean-Michael Diei

"As a computer science student, the skills and knowledge I have gained through classes and projects allowed me to land an internship at Microsoft during my second year. This department aims for the success of its students and offers them numerous opportunities to learn and acquire skill sets that are exciting and in great demand."

READY TO
CHANGE THE WORLD?

Visit cs.purdue.edu

Priority application deadline
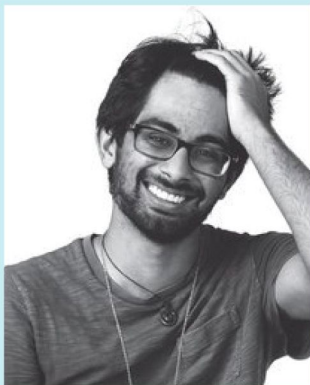for Computer Science: **November 1**

Questions?
Contact undergrad-info@cs.purdue.edu

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COMPUTER SCIENCE PROGRAM
IN THE UNITED STATES

U.S. News and World Report

Guna Kondapaneni

"Being able to program has allowed me to take the computers around me and make them whatever I want or need. At Purdue, we cultivate this creator mentality, and teach you the skills to translate it into code, allowing you to make dreams like a personal AI possible with your own two hands. I've used my programming knowledge to remotely turn off electronics in my room, make my Smart TV smarter, or it can notify me if I need to work out. "