COMPUTER SCIENCE

DATA-DRIVEN LEARNING.
REAL-WORLD APPLICATIONS.

Studying computer science at Florida Southern means collaborating with faculty and other students to apply in-depth theory to real-world problems. In the process, you'll gain the broad understanding and experience you need to excel in highly demanding and constantly evolving computing environments.

EXPLORE THE POSSIBILITIES
Autonomous technology is the future and you'll be right in the mix developing apps that allow these devices to do everything from mapping terrain to delivering pizzas.
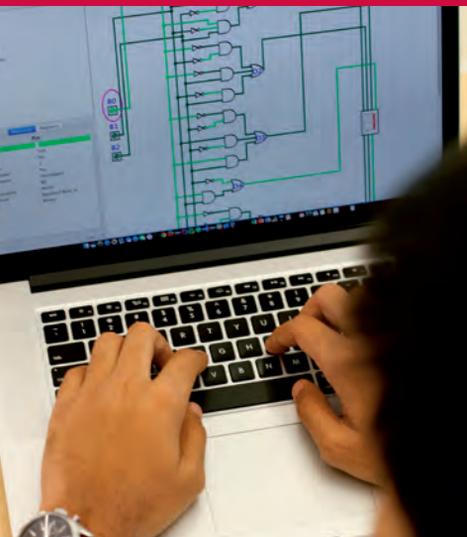
STAMPEDE SUPERCOMPUTING
FSC students can learn to leverage 102,400 cores and 200 TB of RAM thanks to Stampede, one of the world's most powerful supercomputers through an NSF initiative.

3D PRINTER
Start with Autodesk Fusion 360 3D to create a virtual design. Then, refine your design by bringing your prototype to life!

#1
HIGHEST PAYING COLLEGE MAJOR

With a median base salary of $70,000, the *Washington Post* ranks computer scientists as the highest earners out of college.

100%
OF OUR MAJORS LAND JOBS

as software engineers, programmer analysts, and web developers with a wide range of organizations including Lockheed Martin, Oak Ridge National Laboratory, and Federal Express.

1.4M
EMPLOYMENT INCREASE BY 2020

Computing jobs will grow 22 percent faster than any other occupation according to the Bureau of Labor Statistics.

$116,000
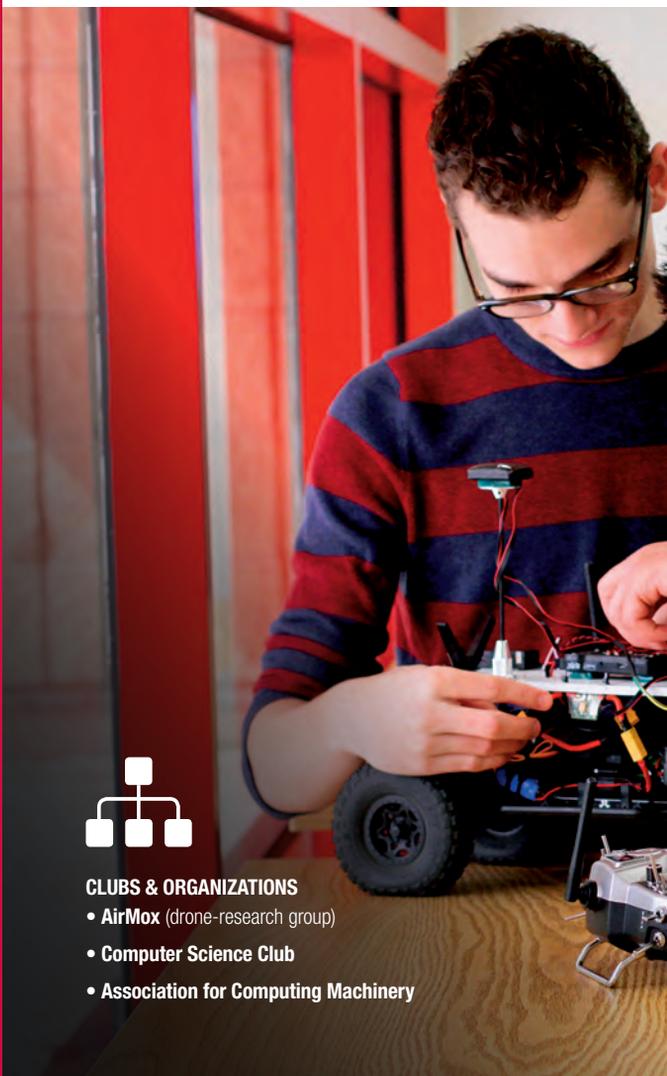**AVERAGE MID-LEVEL CAREER EARNINGS**

according to Payscale.com.

LEARN. MASTER.

Master programming languages such as C, C++, Python, and Java. Then apply that knowledge in courses such as computer architecture, software engineering, and electives that include everything from computer game design, artificial intelligence, and software for robotics applications. Your senior seminar involves a self-directed project that serves the community. For one student, this entailed designing an inventory database for five on-campus chemistry and eight biology labs that now maintains 3,000 chemicals.
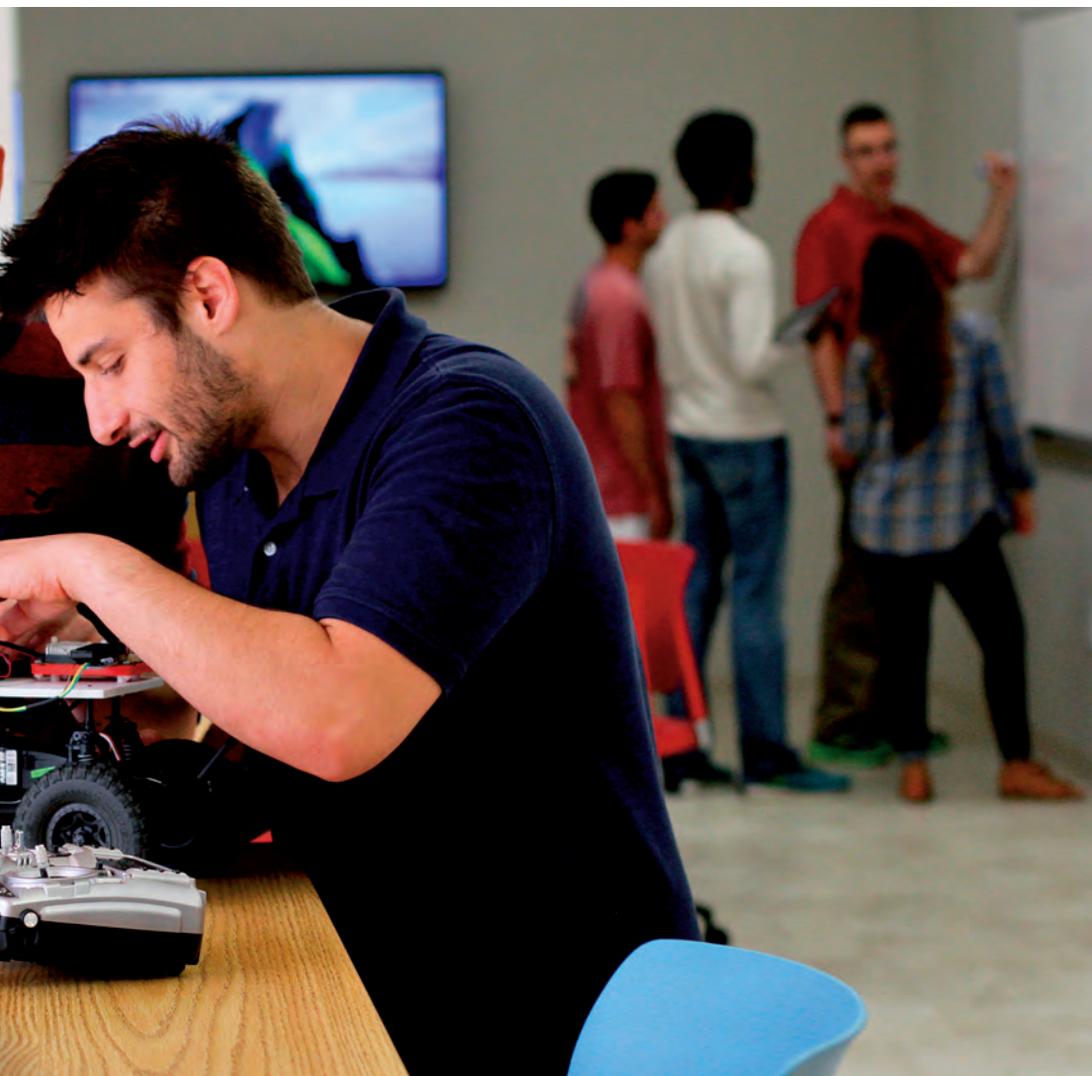
CLUBS & ORGANIZATIONS
- **AirMox** (drone-research group)
- **Computer Science Club**
- **Association for Computing Machinery**

LEARNING IS A TEAM EFFORT.

Students join together on large-scale projects, mimicking the environment of successful tech companies. Past collaborations have resulted in impressive developments, such as a GPS-enabled campus mobile map, a system for tracking the vaccination status of children in our on-campus preschool, and Android- and iOS-based apps that control palm-sized drones. Opportunities for team activities that build critical thinking skills are endless.

RESEARCH. APPLY.

Along with their extensive industry experience, our faculty members bring active research projects into the classroom. They regularly encourage students to collaborate with them on work that covers everything from developing software using application programming interfaces for drones to developing artificial intelligence algorithms, using supercomputers, and exploring combinatorial game theory.

"During my ten-week summer internship with FedEx Services, I created a Java web application, used Spring Framework to connect to the database, and deployed the application to a WebLogic 10 virtual server. That experience turned into a job with FedEx Services after I graduated."

—Carolyn Mays, '15, Melbourne, FL

OWN YOUR FUTURE.

According to *Forbes*, majoring in CS leads to the highest nationwide salary after graduation, averaging about $70,000! In addition to that, our graduates have landed jobs as software engineers, web developers, database analysts, and IT system support analysts. They work in nearly every field, from Fortune 500 companies such as Lockheed Martin to major research institutes such as Sandia National Laboratory. Graduate school on your mind? Follow the footsteps of our many scholars who have seamlessly transitioned into prestigious research programs nationwide.

BE READY. BE IN DEMAND.

You'll learn to beat the competition through the breadth of hands-on learning in the classroom and the professional experience you'll receive. Major in computer science at Florida Southern, and you'll get real-world know-how through a guaranteed internship. We've placed our majors in internship positions at organizations such as Cogistics, FedEx, Franwell, Publix, and People Technology & Processes.

FLORIDA SOUTHERN COLLEGE

Office of Admissions

111 Lake Hollingsworth Drive

Lakeland, FL 33801-5698

800-274-4131

flsouthern.edu

TAKE THE NEXT STEP

Visit our website for more information on our programs at **flsouthern.edu**

Talk to an Admissions Counselor about what Florida Southern has to offer you

Attend an information session

Apply online at
flsouthern.edu/applynow