



# TRI-CITIES

*Bachelor's Degree in*

# COMPUTER SCIENCE CYBERSECURITY FOCUS

Safeguard the world's cyberspace with a Bachelor of Science degree in Computer Science focused on Cybersecurity from Washington State University! Tri-Cities' School of Engineering & Applied Sciences will empower you to develop advanced systems that protect people's lives, foster national security, manage cyber intrusions, and fortify critical cybersecurity infrastructures in power grids, nuclear power plants and air & space traffic control.

You will enjoy becoming a cybersecurity expert through project-based hands-on learning. On our attractive campus, students participate in laboratory experiences, work on industry-sponsored projects, and can even conduct research with their professors, using excellent equipment in our laboratories.

Through special partnerships, students complete paid internships in real-world organizations with superior cybersecurity operations, such as the Pacific Northwest National Laboratory and Mission Support Alliance. You may even earn both a BS and an MS degree in fewer semesters than usual and study cyber security abroad for a semester at Switzerland's Zurich University of Applied Sciences, one of our overseas partners in cybersecurity and data science.

WSU computer science graduates gain admission in prestigious graduate programs and secure high-paying positions in the industry, advancing professionally in cybersecurity.

## Careers

- Computer Scientist
- Cybersecurity Specialist
- Software Engineer
- Software Developer
- Software Entrepreneur
- Application Developer
- Software Architect
- Consultant
- Professor



## Emmanuel Bonilla

Bachelor's degree student in Computer Science with Cybersecurity focus. U.S. Air Force Veteran

*My computer science courses here at WSU are definitely hands-on, our professors here work with all of their students to start slowly and then we build on what we learn through each course and each lesson. That certainly doesn't mean it is easy, but I like the challenge. That coursework that applies directly into internships, which are plentiful in the Tri-Cities.*

**SCHOOL OF ENGINEERING & APPLIED SCIENCES  
VOILAND COLLEGE OF ENGINEERING AND ARCHITECTURE**



# PROFESSIONALLY RELEVANT

Would you like to safeguard the world's cyberspace?

It's in the job description of computer science graduates with cybersecurity focus!

Computer scientists and cybersecurity experts advance the cybersecurity initiatives that affect virtually all aspects of our society. These initiatives are sustained by graduates of our bachelor's degree programs, which are prime gateways for graduate studies in cybersecurity.

We offer two WSU bachelor's degree programs in computer science: the Bachelor of Arts (BACS) and the Bachelor of Science (BSCS). The BSCS program emphasizes algorithms and software engineering. The BACS program involves fewer computer science courses, but requires courses in other areas, with a minor being strongly encouraged. Both programs engage students in software development, testing, and validation.

These two bachelor's degree programs with cybersecurity focus have earned accreditation by the Accreditation Board for Engineering and Technology, Inc., (ABET), the esteemed U.S. organization that accredits computer science and engineering programs, ensuring that our graduates possess the preparation needed by the profession.

## Apply Now

### How to Apply

- Fill out the application form available at: [tricity.wsu.edu/admissions/apply](http://tricity.wsu.edu/admissions/apply)
- Provide your official transcripts
- Send in your SAT or ACT test scores, which are needed if you are applying as a freshman or have less than 27 semester (40 quarter) hours of transferable college credits
- Submit your complete application

**Note:** Several departments require additional materials or have different deadlines, so you are encouraged to contact us early in the process.

### Talk to us

We will inform you of your options, help you with the preparation of needed documents, and advise and guide you through the application process

### For More Information

WSU Tri-Cities  
Office of Admissions  
2710 Crimson Way  
TFLO Building, Room 201  
Richland, WA 99354

509-372-7250

[admissions@tricity.wsu.edu](mailto:admissions@tricity.wsu.edu)  
[tricity.wsu.edu/admissions](http://tricity.wsu.edu/admissions)

According to the *Washington Roundtable*, the state of Washington anticipates hiring nearly 5,000 computer scientists and cybersecurity experts in the next five years.

Use your WSU Computer Science degree with cybersecurity focus to pursue a successful career in the high-paying field of cybersecurity.