# GRAND VALLEY STATE UNIVERSITY
## SCHOOL OF COMPUTING

# Exceptional Experience

## WHY STUDY COMPUTING AT GVSU?

**Top 7 Reasons:**

**1. Multiple Degrees** - We offer four computing degrees: computer science (CS), cybersecurity (CB), information systems (IS) and information technology (IT). All degrees involve working with computers but have different emphases.

**2. Small Classes** - All computing classes are taught by full-time faculty and generally have enrollments of 25-40 students.
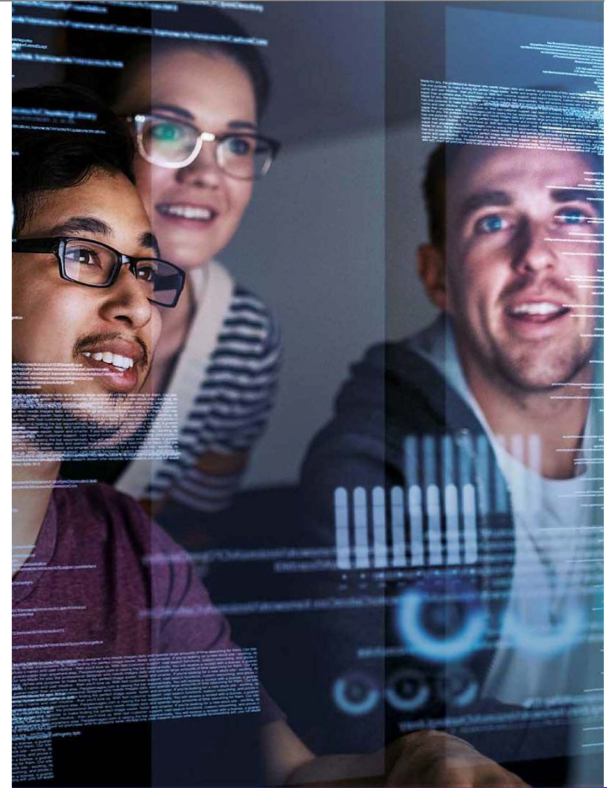
**3. Internship in Industry** - All students complete a one-semester internship in a computing-related job. These positions are usually part-time and are often paid. This provides students valuable work experience before graduation.

**4. Computing Facilities** - Students have access to dedicated computer labs only available to computing majors and can be accessed 24/7 with electronic key cards.

**5. Undergraduate Research Experiences** - Students have an opportunity to work directly with faculty on research projects that may result in making a presentation at a technical conference or being included as a co-author on a publication. This activity is excellent preparation for students considering graduate school.

**6. Capstone Experience** - Students complete a capstone experience during their last year of study that includes a significant team project developing an information technology solution for a client or company in the area.

**7. Accredited Degrees** - Our CS, IS, and IT degrees are accredited by an independent nonprofit organization called ABET. This recognition assures students that our coursework, faculty and facilities meet strict professional standards.



## Our Graduates Currently Work at:

Instagram · Auto-Owners Insurance (LIFE · HOME · CAR · BUSINESS) · GROUPON · SPECTRUM HEALTH · Amway · Microsoft · GE

| Computer Science | Cybersecurity | Information Systems | Information Technology |
|---|---|---|---|
| Computer Science emphasizes computational capabilities including abstraction, complexity, and security, linked to proficiency in programming and software development. | Cybersecurity involves technology, people, information, and processes to enable assure operations in the context of secure computer systems. | Information Systems focuses on information capturing, storage, processing and analysis in ways that supports organizational applications and decision making. | Information Technology emphasizes the central role of user needs, including infrastructure, technological use, security, mobile technologies, networks and the web. |

**FOR MORE INFORMATION VISIT**

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