

SOFTWARE DEVELOPMENT

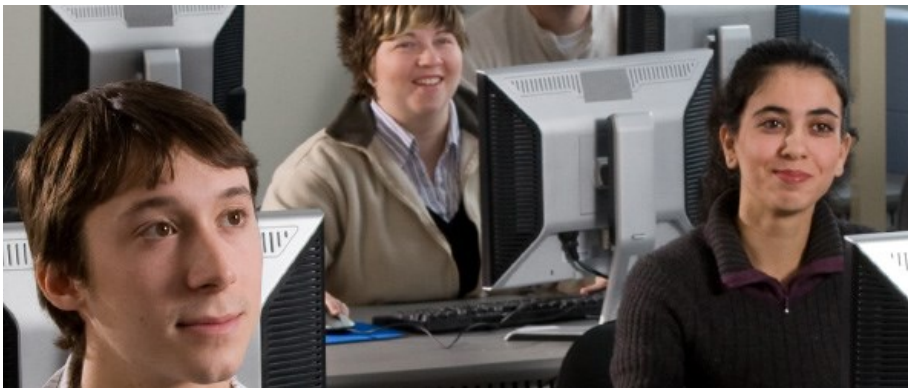
Certificate

The certificate provides a solid foundation for software and application development. Successful completion of this certificate prepares students for entry into the exciting industry of developing apps for smart devices/tablets and mobile platforms.

Students are prepared for careers such as:

- Software Developers
- Software Project Managers
- Java Developers
- iOS Developers
- .NET Developers

According to the Bureau of Labor Statistics, employment of software developers is projected to grow 22 percent from 2012 to 2022. *For more information about the outlook and trends, please visit the Bureau of Labor Statistics: www.bls.gov.*



Admissions Criteria:

1. Complete an application to the program
2. Provide official transcripts; High School or equivalent (GED/HiSet) and all prior college transcripts (if applicable) for transfer credit evaluation
3. Complete GBCC's Accuplacer placement assessment or demonstrate equivalent competencies through a prior college transcript or SAT/ACT scores. Scores must indicate placement into CIS 110G (or CIS 107G), ENGL 110G and MATH 150G/170G.

READY TO TAKE THE NEXT STEP?

Apply today: greatbay.edu/admissions
gbadmissions@ccsnh.edu | (603)427-7600
320 Corporate Drive
Portsmouth, NH 03801

Your Road to *Success*

34 Credits to Complete

SOFTWARE DEVELOPMENT CURRICULUM:

- CIS 112G - Intro to Object Oriented Programming
- CIS 113G - Database Design & Management
- CIS 124G - Web Development I
- CIS 148G - Intro to Java Programming
- CIS 177G - Intro to Python
- CIS 224G/248G- Web Development II or Advanced Java Programming
- IST 113G - IT Essentials: PC Hardware and Software
- IST 150G - Network Operating Systems Fundamentals
- IST 212G - Mobile Systems Architecture
- IST 275G - Network Protocols & Services
- MATH 170G - Discrete Mathematics

Courses are subject to change.

**Please refer to Catalog for suggested pathway and course prerequisites.*

GAINFUL EMPLOYMENT DISCLOSER:

View online at:

www.greatbay.edu/GESoftware-dev



Great Bay
Community College

PORTSMOUTH / ROCHESTER