LAUNCH YOUR CAREER IN
SOFTWARE DEVELOPMENT
Applied Bachelor's Degree in Software Development - Application Development

Program Overview

Rewarding careers in web, software, and mobile app development are experiencing a rise in job growth and earning potential. Choose between 2 concentration tracks - Data Analytics or Application Development - to kickstart your tech career. Learn to design and build web, software, and mobile applications using the languages and platforms that serve as the backbone for small, midsize, and enterprise organizations. Build a strong foundation of data analytics using industry standard tools including Python, SQL, Tableau, and Power BI to manage data-centric project lifecycles. Learn the skills you'll need on the job and land the industry certifications to boost your resume to break into this competitive field.

35 Courses **130 Credits** **3.5 Years**

75% Technical Courses **25%** General Education Courses

Entry Requirements:

High School Diploma or GED *Transfer credits may be accepted.

Available Scholarships:

CIAT Bachelor's Scholarship, up to $15,000

Build Your Coding Portfolio

Build a strong foundation of full stack development skills including HTML, CSS, JavaScript, Python, SQL, and more.

CIAT Virtual Classroom

Personalized Learning

Small class sizes led by industry experts for a hands-on personalized learning experience

Accelerated, Immersive Online Courses

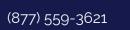Accelerated 5-week live immersive classes keep you focused on learning one topic at a time.

Real-World Career Preparation

Classes are designed to boost your technical confidence and ensure you graduate career-ready.

Contact Us

(877) 559-3621   ciat.edu   info@ciat.edu

A Software Development Degree designed to help you succeed in the workforce

Our 2 + 2 Associate to Bachelor degree path gives you key milestones to transition into the workforce early while completing your degree. Gain exposure to tools, programming languages, and database platforms used by web and software developers in the IT field in your lower division Associate level courses, and deep dive into advanced topics with your upper division Bachelor level courses.

Our Career Services team will support you with personalized career coaching, resume building, and job placement assistance, so you can learn how to present your skills effectively to employers and break into the field. Your unique coding portfolio will help validate your skills to employers and help you stay one step ahead of your competition.

Our Career Services Team

Who We Are
We are a team of dedicated professionals with extensive experience in career advising and development.

Why We're Different
We offer personalized career support designed to meet your unique needs. We prioritize relationship-building and offer ongoing support at every stage of your career journey.

How We Help
We offer a wide range of services including resume writing, interview preparation, career exploration, and more.

Our Goal
To empower our students for lifelong career success by providing comprehensive support and resources for their professional development.

Financial Aid Options

Federal Grants & Loans
- FAFSA

Military Benefits
- Post 9/11 GI Bill® Benefits*
- Yellow Ribbon Program
- Active Duty Tuition Assistance
- Military Spouse Funding (MyCAA)
- Vocational Rehab & Employment

Private Loans
- Sallie Mae
- Flexible monthly payment plans

Scholarships
- Merit-based & Financial Need Scholarships
- CIAT Bachelor's Scholarship
- Industry Scholarship
- Women in Tech Scholarship

CIAT Bachelor's Scholarship, up to $15,000

TUITION: $85,800
- $15,000*
$70,800

APPLIED BACHELOR'S DEGREE IN SOFTWARE DEVELOPMENT (BASD) - APPLICATION DEVELOPMENT TRACK

PROGRAM ID	#BASD-AD
LENGTH	175 Weeks; SOC Code: 15-1131, 15-1132, 15-1133, 15-1134
CREDITS	130 Credits (750 Lab Hours; 1575 Lecture Hours)

ASSOCIATE DEGREE - CORE COURSES

ID	CLASS	CREDITS
ASD101A	Python Fundamentals, Part 1	4
ASD101B	Python Fundamentals, Part 2	4
ASD102A	Web Development with HTML, CSS, JavaScript, Part 1	4
ASD102B	Web Development with JavaScript, jQuery, Part 2	4
ASD103A	Object-Oriented Data Structures using Python, Part 1	4
ASD103B	Object-Oriented Data Structures using Python, Part 2	4
ASD104A	Web Applications with PHP and MySQL, Part 1	4
ASD104B	Web Applications with PHP and MySQL, Part 2	4
ASD105	Linux Administration and Shell Scripting	4
ASD106	Windows & PowerShell	4
ASD107A	Foundations of Software Engineering, Part 1	4
ASD107B	Foundations of Software Engineering, Part 2	4

ASSOCIATE DEGREE - GENERAL EDUCATION COURSES

ID	CLASS	CREDITS
ENG	Literature, Technical Writing, or Public Speaking	3
MTH	College Algebra or Statistics	3 - 4
MTH	Pre-Calculus, Calculus 1, or Calculus 2	4
SBS	Psychology, Sociology, or Economics	3
SCI	Chemistry, Biology, or Physics	3

*Course order will vary. If credits are not fulfilled, GE courses are required throughout your program, cannot be pushed to the end of the program, and will be scheduled based on availability.

BACHELOR DEGREE - CORE COURSES

ID	CLASS	CREDITS
ASD261	Application Security	4
ASD262	Java Programming	4
ASD263	SQL and Database Management	4
ASD264	AWS Cloud	4
CIS280A	DevNet Associate, Part 1	4
CIS280B	DevNet Associate, Part 2	4

BACHELOR DEGREE - APPLICATION DEVELOPMENT CONCENTRATION ELECTIVES

ID	CLASS	CREDITS
ADM301A	Application Development with ASP.NET Core, Part 1	4
ADM301B	Application Development with ASP.NET Core, Part 2	4
MAP300A	Android App Development, Part 1	4
MAP300B	Android App Development, Part 2	4

MAP301A	iOS Programming, Part 1	**4**
MAP301B	iOS Programming, Part 2	**4**
ADP400	Application Development Senior Project	**4**
BACHELOR DEGREE - GENERAL EDUCATION COURSES		
ENG	Literature, Technical Writing, or Public Speaking	**3**
AHS305	Technology, Society and Culture	**3**
AHS310	Professional Practice in Ethics	**3**
PPD300	Critical Thinking and Problem Solving	**3**
PPD305	Career and Technology	**2**

Graduation requirements:
- 80% or higher cumulative attendance
- 2.0 or higher cumulative GPA