What Can I Do with a Major in Computational Media?

Georgia Tech
Career Center

Overview of Major

The Bachelor of Science in Computational Media (BSCM) was developed in recognition of computing's significant role in communication and expression, and is a joint offering between the College of Computing, the School of Literature, Media, and Communication within the Ivan Allen College of Liberal Arts, and the School of Music within the College of Design. These three distinct units offer CM majors a thorough education in understanding the computer as an expressive medium, and in creating interactive media not only with commercial software packages but also by writing code.

The BSCM curriculum gives students a grasp of the computer as a medium: the technical, the historical-critical, and the applied. Students gain significant hands-on and theoretical knowledge of computing, as well as an understanding of visual design and the history of media. Our graduates are uniquely positioned to plan, create, and critique new digital media forms for entertainment, education and business.

Job Titles Held by Alumni

CM majors work as interns in the design and development of video games, animation and special effects, and user interfaces. Most CM alumni have gone on to work for major video game studios and interactive media firms. Some are now pursuing graduate degrees in digital media, human-computer interaction, and even film studies.

Title	Employer
Associate Product Manager	Indeed.com
Education Senior Product Manager	PBS Kids
Front End Developer	Bits of Good
Game Designer	Naughty Dog
IT Assessment Management Intern	McKesson
Marketing Intern	WinShape Camps
Product Designer	DropBox
Product Owner	OneTrust
Production Coordinator	Cartoon Network
Quality Assurance Analyst	Warner Media - Adult Swim
Senior Interaction Designer	Google
Senior Product Designer	Flexport
Senior UX Designer	Honeywell
Strategy Associate	Prophet
Technical Consultant	Capgemini

UI/UX Consultant	Capgemini
UI/UX Designer	CrossComm
User Experience Designer	IBM
User Experience Designer	Amazon
UX and Visual Design Intern	RetailMeNot, Inc
UX Design Intern	Amazon
Web Developer	NASA

Common Career Industries

Area/Industry	Paths	Employers
3-D Design	3-D Modeling Signs Promotional Display Design Packaging	Design Firms Product Design Divisions of Large Corporations In-House Creative Departments Advertising Agencies Education and Entertainment Venues
Art & Video Design	Digital Audio Production Game Art & Animation Advertising Web Page Designing Virtual and Augmented Reality Computer Animation	Design Firms Web-Design Companies Virtual-Reality Developers Film Studios
Game Play Design	Game Developing Game Marketing/Sales Game Testing Game Reviewer	Software Developers Toy & Game Companies Start-Up Companies
Programming	User Experience Programming	Consulting Firms

	Platform Developing	Self-Employed
	Software Design	Internet Service Providers
	Web Design/Maintenance	Software Vendors
	Robotics	

Student Organizations

- North Avenue Review - https://northavereview.com/
- Georgia Tech Organizations - https://gatech.campuslabs.com/engage/organizations
- Technique - https://nique.net
- VGDev - https://vgdev.gtorg.gatech.edu/
- WIT Campus - https://gatech.campuslabs.com/engage/organization/witcampus

Campus Resources

- Career Center- https://career.gatech.edu/
- Office of Minority Education & Development- https://omed.gatech.edu/
- Office of International Education- https://oie.gatech.edu/
- Office of Undergraduate Research - http://www.undergradresearch.gatech.edu/
- Pre-Graduate and Pre- Professional Advising- http://www.prehealth.gatech.edu/pre-health-advising-welcome
- Student Activities- https://www.gatech.edu/life/student-activities
- Disability Resource Center - https://disabilityservices.gatech.edu/

Online resources

- Jobs & Employment
  - https://www.thecreativeloft.com/
  - https://www.coroflot.com/designers
- ONET & Occupational Outlook Career Research
  - Bureau of Labor and Statistics Homepage - https://www.bls.gov/
  - Homepage - https://www.onetonline.org/
- Professional Associations
  - Experiential Designers and Producers Association - https://www.edpa.com/
  - Academy of Interactive Arts and Sciences - https://www.interactive.org/
  - Entertainment Software Association - https://www.theesa.com/
  - International Game Developers Association - https://igda.org/
  - Industrial Designers Society of America - https://www.idsa.org/
- Additional Resources
  - Ivan Allen College of Liberal Arts Homepage - https://iac.gatech.edu/
  - School of Literature, Media, and Communication Homepage - https://www.lmc.gatech.edu/
  - Computational Media Major - https://www.lmc.gatech.edu/programs/bs-cm
  - Career Interviews - https://www.candidcareer.com/
  - Career Intelligence - https://access.vault.com/