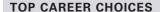
## INFORMATION TECHNOLOGY CLUSTER

# **WEB DEVELOPMENT**

# **PATHWAY**



#### **Computer Specialist**

Associate Degree needed \$55,640 annual salary 80 annual average openings in Georgia

#### **Desktop Publisher**

Post-Secondary Vocational Training needed \$30,680 annual salary 30 annual average openings in Georgia

#### **Graphic Designer**

Bachelor Degree needed \$44,034 annual salary 160 annual average openings in Georgia

#### Multi-Media Artist and Animator

Bachelor Degree needed \$44,554 annual salary 40 annual average openings in Georgia

# **ADDITIONAL CAREER CHOICES**

Computer Service Technician

**Database Developer** 

Graphic Designer

Help Desk Support

Illustrator

Internet Specialist

Multimedia Developer

Network Analyst

Network Engineer

Programmer

**Project Manager** 

Video Game Developer

Web Developer

Webmaster

Website Designer

Software Trainer



Source: GADOE Plans of Study

http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-





The Web Development pathway instructs students on the basics of designing a web page and leads to advanced web design and 3D animation. Web design can be found in every area of business and industry, as well as in individuals' personal life. Students will have the opportunity to learn skills that will help them create web pages, gaming and other digital media features.

#### **PATHWAY COURSES**

- Introduction to Software Technology
- Computer Science Principles or AP Computer Science Principles
- Web Development

### **RECOMMENDED COURSES**

- Any Business and Computer Science Course
- Art
- Broadcast/Video Production
- Introduction to Graphics and Design
- Marketing Principles
- Work-Based Learning
- World Language
- Yearbook/Journalism

# POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES

# **TECHNICAL COLLEGES**

- · Computer Animation and Multimedia
- Computer Simulation
- Design and Media Production Technology
- Digital Media
- Internet Specialist Website Design
- · Printing and Graphics Technology
- Website Designer

# COLLEGES/UNIVERSITIES

- Animation
- Computational Media
- Computer Science
- Graphic Designer

# CAREER AND TECHNICAL STUDENT ORGANIZATIONS









