

# Web and Graphic Design Competency Profile



## IT Fundamentals

- Emerging Technologies: Identify trending technologies, their fundamental architecture, and their value in the marketplace
- Web Architecture: Explain the fundamentals of delivering information and applications using web architecture
- Project Concept Proposal: Develop a project concept proposal
- Equipment: Select, operate, and maintain equipment
- Troubleshooting: Select and apply troubleshooting methodologies for problem solving
- Performance Tests and Acceptance Plans: Develop performance tests and acceptance plans
- Rollout and Handoff: Plan rollout and facilitate handoff to customer

## Web Development

- Webpages: Create basic webpages
- Links and Multimedia: Add links to a webpage and insert multimedia files
- Scripting: Integrate scripting into a webpage
- Web Forms: Integrate forms into a webpage
- Websites: Create and update a website

## Digital Media

- Interactive Media: Describe and explain interactive media and interactive media production
- Multimedia Tools: Develop navigational structures, scripts, storyboards, and flowcharts for multimedia applications
- Production: Produce interactive media
- Animation: Create animations
- Video: Create a video production
- Audio: Create an audio production

## Graphic Design

- Graphics: Construct and manipulate digital graphics
- Typography: Integrate typography in media
- Photographs: Create and edit photographs