Los Angeles/Orange County

Meta Major **INFORMATION & COMMUNICATION TECHNOLOGIES**

WestEd
WestEd.org

>>> For more information on this resource, contact postsecondarypathways@WestEd.org

High Impact Skills

COMMON SKILLS

- Communications
- Management
- Troubleshooting (Problem Solving)
- Problem Solving
- Operations
- Detail Oriented
- Leadership
- Integration
- Microsoft Excel
- Written Communication
- Customer Service

HARD SKILLS

- SQL (Programming Language)
- Software Engineering
- Java (Programming Language)
- JavaScript (Programming Language)
- Agile Software Development
- Software Development
- Python (Programming Language)
- Computer Science
- Amazon Web Services
- Application Programming Interface (API)
- C# (Programming Language)

Education Pathways

- AVG. UNITS REQUIRED +

Certificate (6–18 Units)

- Computer Animation
- Computer Information Systems
- Cloud Computing
- Cybersecurity
- Digital Media
- IT Technician
- Multimedia Design
- Web Development

Associate Degree/Associate Degree for Transfer*(60 Units)

- Computer Animation
- Computer Information Systems
- Computer Science*
- Cybersecurity
- Film, Television & Electronic Media*
- Multimedia
- Journalism*
- Web Development

Bachelor Degree (120+Units)

- Communication
- Computer Science
- Design Media Arts
- Film, Television & Digital Media

Top Occupations

- AVG. STARTING ANNUAL SALARY +

Middle Skills Jobs

- Administrative Assistant *$23,000*

Associate Degree Jobs

Technology User Support **$33,000**

Bachelor Degree & Beyond Jobs

- Software Developer *$67,000*
- Computer Systems Analyst *$48,000*
- Producer/Director *$45,000*

Source/s: American Community Survey, California Community College Chancellor's Office LaunchBoard CC Pipeline, Emsi. All data pulled spring 2020