WHY CONSIDER A COMPUTING CAREER?
Lots of jobs, high pay, interesting work.

Intersecting Pathways to a Computing Career

Military

DURING HIGH SCHOOL
- Take math, technology, and computer science
- Look for extracurricular technology opportunities
- Learn about IT assignments in different military branches
- Choose a branch and meet enlistment reqs

ENLIST AND COMPLETE
- Ask the recruiter to assess your chances of training for IT assignments
- Take the ASVAB aptitude exam
- Specify an IT assignment

SAMPLE CIVILIAN JOBS*
- Computer Network Support Specialist – $68,860
- Information Security Analyst – $104,210
- Web Developer and Digital Interface Designer – $82,370

University

DURING HIGH SCHOOL
- Take math, technology, and computer science
- Look for extracurricular technology opportunities
- Do research: meet with advisors at colleges and universities
- Apply to colleges with programs that suit your interests

ENROLL AND COMPLETE
- Develop a program plan with an academic advisor
- Look for internships
- Talk with academic advisor about career opportunities

SAMPLE 4-YEAR DEGREE JOBS*
- Software Developer and Software Quality Assurance Analyst and Tester – $111,620
- Database Administrator and Architect – $96,110
- Special Effects Artist and Animator – $84,780
- Computer and Information Research Scientist – $127,460
- Bioinformatics Scientist – $82,220
- Get Advanced Degree*

Community College

DURING HIGH SCHOOL
- Take math, technology, and computer science
- Look for extracurricular technology opportunities
- Meet with advisors at 2-year colleges
- Ask about technology certification and degree programs
- Apply for admission to community college

COMPLETE 2-YEAR DEGREE
- Learn which courses apply to a 4-year degree and develop a plan with advisor
- Look for internships
- Talk with academic advisor about career opportunities

SAMPLE 2-YEAR DEGREE JOBS*
- Health Technologist and Technician – $45,590
- Computer Support Specialist – $59,290
- Environmental Engineering Technologist and Technician – $54,740

SAMPLE 4-YEAR DEGREE JOBS*
- Software Developer and Software Quality Assurance Analyst and Tester – $111,620
- Database Administrator and Architect – $96,110
- Special Effects Artist and Animator – $84,780
- Computer and Information Research Scientist – $127,460
- Bioinformatics Scientist – $82,220

*2020 Median Annual Salary