WHAT IS YOUR PLAN AFTER HIGH SCHOOL?

INTERSECTING PATHWAYS TO A COMPUTING CAREER
Lots of jobs, high pay, interesting work.

FOR MORE INFO, PICK UP PATHWAY CARDS FROM YOUR COUNSELOR OR DOWNLOAD THEM AT WWW.NCWIIT.ORG/C4C

Military

DURING HIGH SCHOOL
1. Take math, technology, and computer science
2. Look for extracurricular technology opportunities
3. Learn about computing assignments in different military branches
4. Choose a branch and meet enlistment requirements

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

Civilian and Military Jobs*
- Computer Assistant: $65,348 / Year*
  - One year relevant training, education, or experience
- IT Network Specialist: $97,995 / Year*
  - Three years relevant training, education, or experience
- Information Security Specialist: $126,536 / Year*
  - 5+ years training, education, or experience

University

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

ENROLL AND COMPLETE
- Develop a plan for course completion with an academic advisor
- Look for internships
- Explore specialty areas and focus
- Talk with an academic advisor about career or graduate school opportunities

4-Year Degree Jobs**
- Computer Network Architect: $129,640 / Year
  - Bachelor’s degree
- Database Administrator and Architect: $117,450 / Year
  - Bachelor’s degree
- Information Security Analyst: $82,340 / Year
  - Bachelor’s degree

Get Advanced Degree**
- Computer or Information Research Scientists: $145,080 / Year
  - Master’s degree
- An advanced degree opens doors to higher-level positions, higher earnings, and leadership roles in many cutting-edge tech fields

Community College

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

Complete 2-Year Degree
- Learn which courses apply to a 4-year degree and develop a plan with an advisor
- Look for internships and explore career options

2-Year Degree Jobs***
- Computer User Support Specialist: $59,240 / Year
- Computer Network Support Specialist: $71,550 / Year
- Health Information Technologist: $62,990 / Year
- Aerospace Engineering and Operations Technologist: $77,830 / Year

***2023 Median annual salaries from O*NET Online, Rapid Growth Occupations, 2021-2031, www.onetonline.org

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