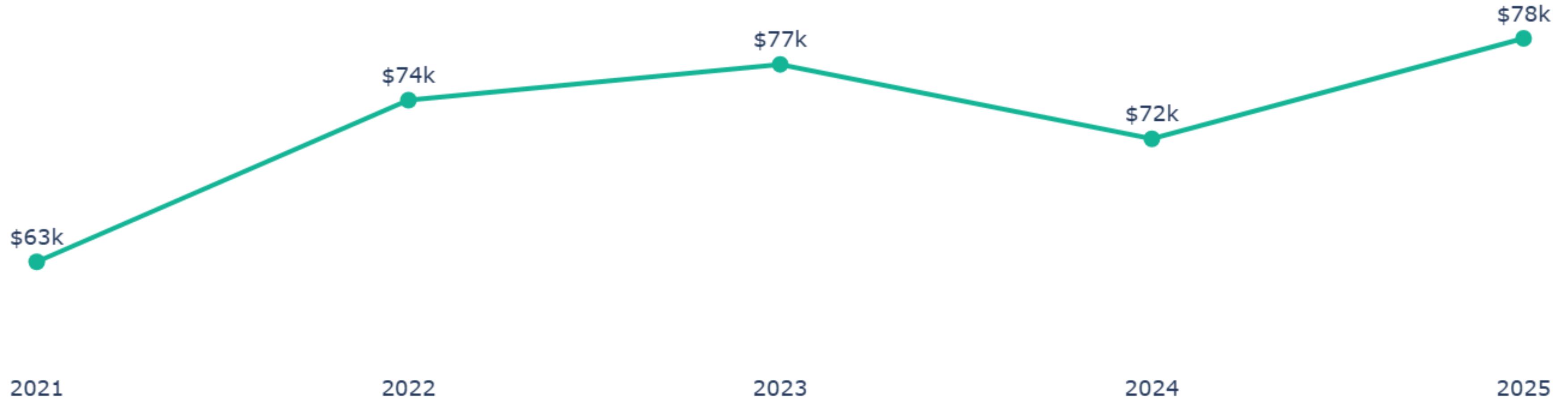


# **IS DATA SCIENCE STILL A PROMISING CAREER PATH IN 2025?**

**BASED ON STACK OVERFLOW DEVELOPER SURVEY**

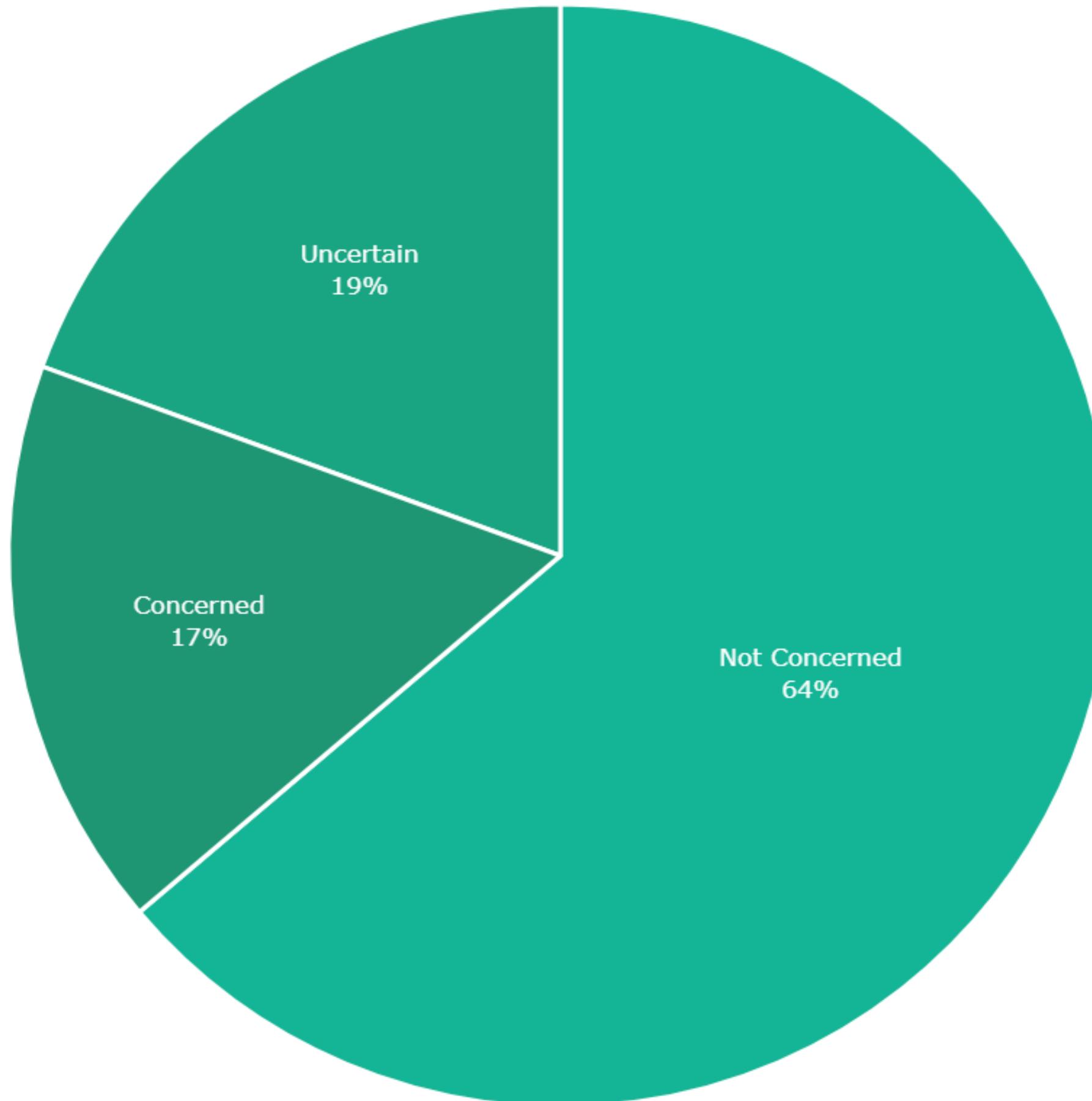
## Data Professional Salaries: Median Growth in USD \$



**WITH SALARIES CONTINUING TO RISE, DATA ROLES  
PRESENT ATTRACTIVE CAREER OPPORTUNITIES.**

# AI Threat Perception Among Data Professionals in 2025

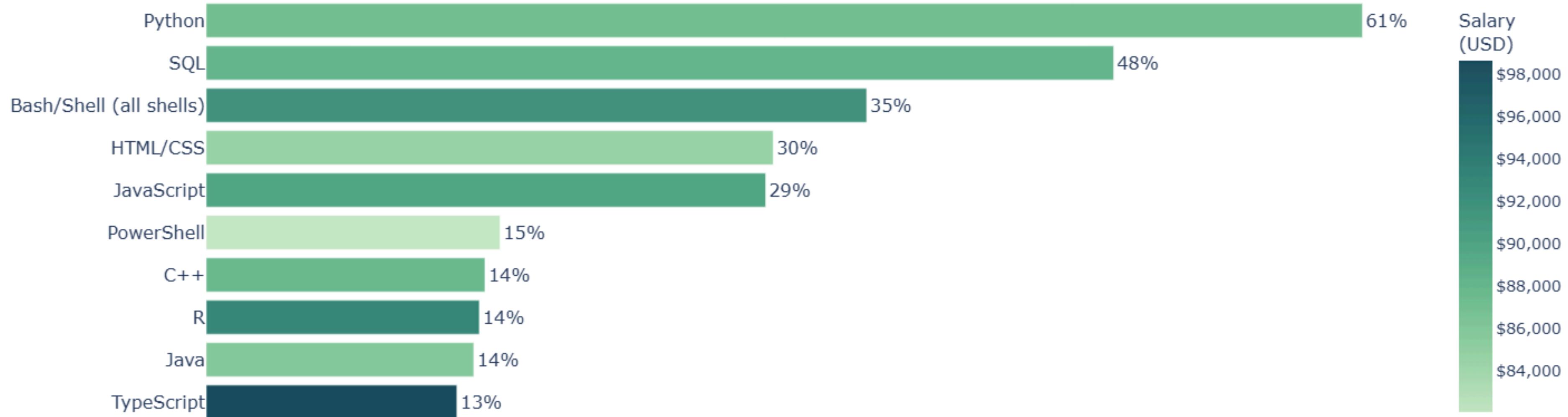
Most professionals are not concerned about AI impact on jobs



**WHILE INCREASED AI ADOPTION COULD RAISE CONCERNS ABOUT JOB SECURITY, SURVEY DATA SHOWS THAT MOST DATA PROFESSIONALS DO NOT PERCEIVE AI AS A THREAT TO THEIR ROLES.**

# Top 10 programming Languages in 2025

Bar length shows usage %, color indicates median salary



**DESPITE PYTHON'S WIDESPREAD USE, IT DOESN'T TOP THE SALARY CHART. TYPESCRIPT, USED BY ONLY 13% OF DATA PROFESSIONALS, LEADS IN PAY. THIS SUGGESTS THAT NICHE OR SPECIALIZED LANGUAGES MAY OFFER BETTER COMPENSATION, EVEN IF THEY'RE LESS COMMONLY USED.**

**REMOTE POSITIONS SHOW A CLEAR COMPENSATION PREMIUM, WITH SALARIES RISING FASTEST AS EXPERIENCE INCREASES. HYBRID AND ON-SITE ROLES REMAIN CONSISTENTLY LOWER, ESPECIALLY AT SENIOR LEVELS WHERE THE REMOTE ADVANTAGE BECOMES MOST PRONOUNCED.**

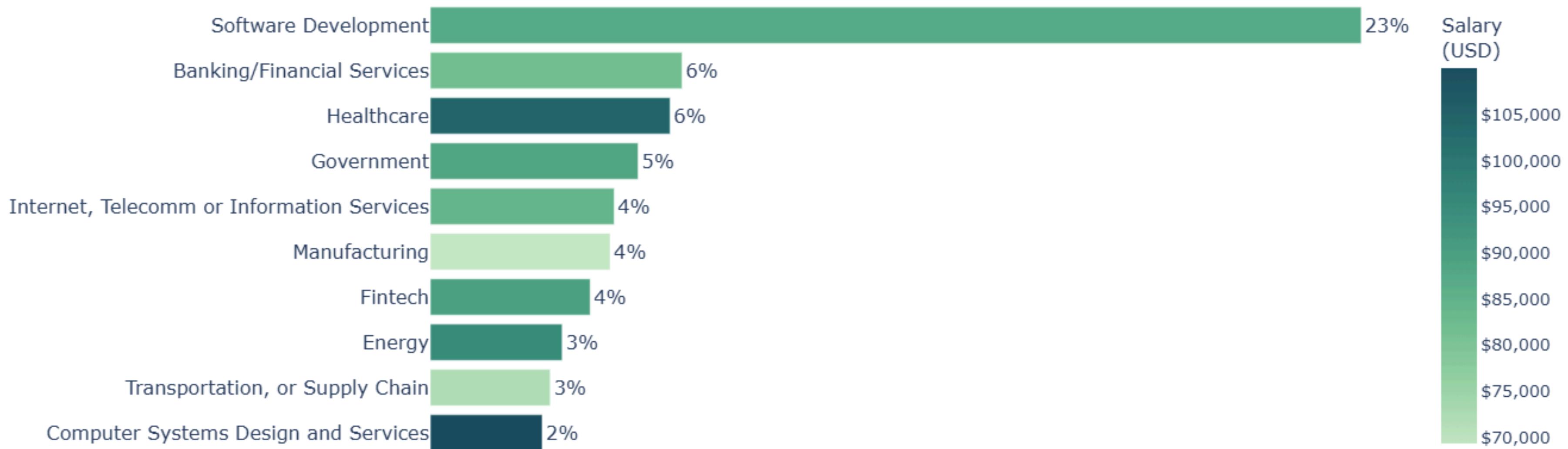
### Salary by Experience and Work Arrangement in 2025

Median Compensation by Years of Experience and Remote Work Status



# Industries: Employment & Compensation in 2025

Bar length shows % of data professionals, color indicates median salary



**SOFTWARE DEVELOPMENT DOMINATES THE DATA LANDSCAPE, EMPLOYING NEARLY A QUARTER OF PROFESSIONALS. YET SMALLER SECTORS LIKE HEALTHCARE AND COMPUTER SYSTEM DESIGNS OFFER COMPETITIVE SALARIES, EXCEEDING THOSE IN MORE POPULATED INDUSTRIES. THIS SUGGESTS THAT COMPENSATION ISN'T ALWAYS TIED TO HEADCOUNT—SOME NICHE FIELDS MAY PAY MORE TO ATTRACT SPECIALIZED TALENT.**

**SALARIES ARE RISING, AI IS NOT  
WIDELY PERCEIVED AS A THREAT,  
NICHE SKILLS COMMAND HIGH PAY,  
REMOTE WORK BOOSTS COMPENSATION,  
AND MULTIPLE INDUSTRIES CONTINUE  
TO HIRE DATA PROFESSIONALS.  
OVERALL, THE DATA SUGGESTS THAT**

**2025 REMAINS A STRONG TIME TO  
ENTER THE DATA FIELD.**