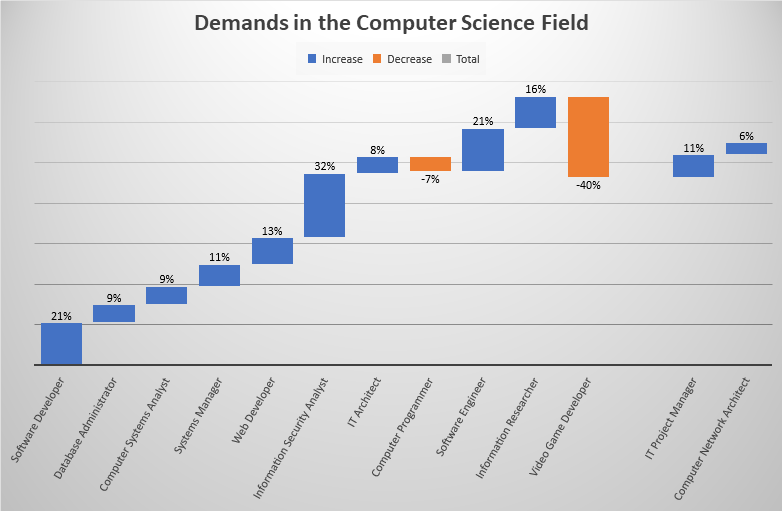
Assignment 3 Plan

Émilie Mayodon / Akash Singh

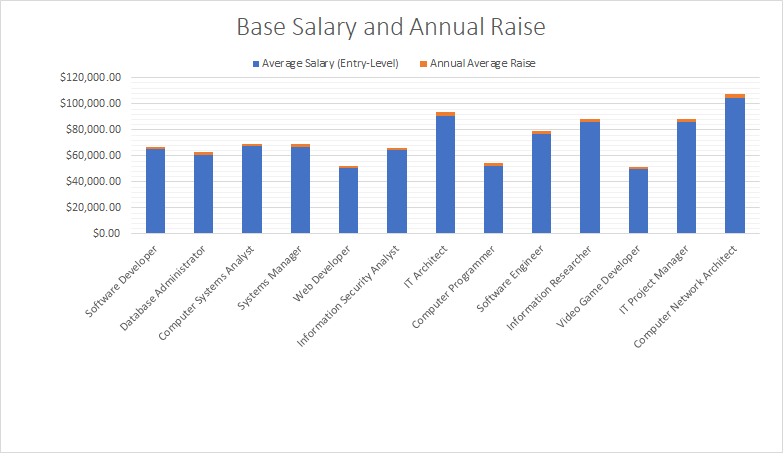
420-121-VA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Jobs** | **Average Salary (Entry-Level)** | **Degree Required** | **Demands** | **Annual Average Raise** |
| Software Developer | $ 65,000.00 | Bachelor's Degree | 21% | $ 1,690.00 |
| Database Administrator | $ 61,000.00 | Bachelor's Degree | 9% | $ 1,586.00 |
| Computer Systems Analyst | $ 67,460.00 | Bachelor's Degree | 9% | $ 1,753.96 |
| Systems Manager | $ 67,000.00 | Bachelor's Degree | 11% | $ 1,742.00 |
| Web Developer | $ 51,000.00 | Associate | 13% | $ 1,326.00 |
| Information Security Analyst | $ 64,600.00 | Bachelor's Degree | 32% | $ 1,679.60 |
| IT Architect | $ 91,000.00 | Bachelor's Degree | 8% | $ 2,938.00 |
| Computer Programmer | $ 52,000.00 | Bachelor's Degree | -7% | $ 2,531.10 |
| Software Engineer | $ 77,000.00 | Bachelor's Degree | 21% | $ 2,002.00 |
| Information Researcher | $ 86,000.00 | Master's Degree | 16% | $ 2,236.00 |
| Video Game Developer | $ 50,276.00 | Bachelor's Degree | -40% | $ 1,307.18 |
| IT Project Manager | $ 86,126.00 | Bachelor's Degree | 11% | $ 2,239.28 |
| Computer Network Architect | $ 104,650.00 | Bachelor's Degree | 6% | $ 2,720.90 |
| Canadian Annual Interest Rate |  |  |  | 2.60% |



This waterfall chart shows the current percentage of demands for a list of common jobs in the Computer Science Field.

Unfortunately, video game developers are in high decrease of demands, while information security analyst is soaring in demands.



The following diagram demonstrates the starting salary of common careers in the Computer Science Field, and its annual average raise

The current Canadian annual average salary increase is 2.60%, this leads to a greater pay growth. Jobs with a generally high demand tend to receive a bigger annual increase.

As shown, computer network architect has the highest paying job with a high annual increase, while video game developer, statistically, is the lowest paying job.