|  |  |
| --- | --- |
| ***Person*** | ***Description*** |
| Grace Hopper | US Navy, COBOL… and Compilers |
| Frances Allen | Compiler as optimizer |
| C A R “Tony” Hoare | Theory, quicksort, and formally correct software |
| Kathleen Booth | First assembly language |
| Linus Torvalds | Linux, GIT |
| Diffie and Hellman | Public key crypto |
| Bjarne Stroustrup | C++ |
| Vint Cerf | TCP/IP Protocols |
| Ada Lovelace | First Programmer, friend of Babbage |
| Alan Turing | Modern Computing Theory |
| John von Neumann | Modern Computer architecture |
| George Boole | True/false! |
| Jon Postel | Numbers of/for the Internet |
| Seymour Cray | Supercomputing, elves?! |
| Tim Berners-Lee | Cat videos (...HTML & the Web) |
| Donald Knuth | The Art of Computer Programming, Organist |
| Kernighan and Ritchie | C, and C+Unix |
| Fred Brooks | The myth of the man month, SW Engineering |
| Edsger Dijkstra | Shortest-Path-First, Goto Considered Harmful |
| Guido van Rossum | Python |
| Niklaus Wirth | Pascal, Modula-2, Oberon |
| Margaret Hamilton | SW Engr/Apollo lander code |
| John Backus | FORTRAN, BNF for Language Capture/Design |
| James Gosling | Java |

*I think this is everyone so far?!*