



MIT

# Margaret Hamilton

1936 –

## Lead Developer, Apollo Flight Software

Hamilton was Director of the Software Engineering Division of the MIT Instrumentation Laboratory, which developed on-board flight software for the Apollo space program, and later also for Skylab.

## Software Engineering

Working on Apollo, and later, Hamilton developed several ideas for improving software quality and reliability, such as error detection and recovery.

She is credited with being one to coined the term “software engineering”, in order that software development be taken seriously during the Apollo program.

