

# The early development of the computing profession

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# **The Computing Profession**

**A Personal View of its Early Development**

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# The Talk

- Decades
- Aspects
  - people
  - technology
- Personal

# Digital Technology

- **Manual**
  - slide rule, arithmometer
  - unit record
- **Automatic**
  - mainframes
  - minicomputers
  - personal computers

# The Decades

- Up to the '50s
- The '50s
- The '60s
- The '70s
- The '80s

# The Profession ?

- Computers everywhere (feature cancer)
- Communications merging (data obesity)
- Professional fading (software engineering?)
- Education down (falling enrolments)
- Where to now? (a secondary profession?)

# The Computing Profession

A Personal View of its Early Development

**Questions ?**

( Answers ? : [tinyurl.com/wnhrkyv](http://tinyurl.com/wnhrkyv) )