# **Alan Turing**

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**Current Address** 

Mailing Address / Website

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London, England 673442

674 Humbolt Lane, London, England 652212 http://en.wikipedia.org/wiki/Alan Turing

### **Objective**

• Gain an entry-level job; contribute as a member of a low/mid/large team

#### Education

 Bachelor of Arts, Mathematics, first class honors Kings College, 1930-1934
 Focus: Cryptography, Mathematics

#### **Experience**

#### Researcher, Theoretical Computer Science

1930-1938

- Developed the theoretical foundations for modern-day computers
- Wrote ground-breaking thesis, entitled, "Systems of Logic Based on Ordinals"

### Scientist, National Physical Laboratory

1944-1947

- Designed detailed specs and documentation for ACE, the first stored-program computer
- Developed the forerunning for punch cards used in early modern computers

## Computer Architect, Max Newman Laboratory, Manchester Univ. 1948-1954

- Developed, as part of a team, the Manchester Computer
- Investigated use of mathematical biology to infer important biological principles

#### **Skills**

- Languages: Fortran, Java (beginner), C++, C
- **IDEs**: Netbeans, VIM, jGRASP, Emacs,
- Design: Waterfall Design Model, MVC paradigm, UML, unit testing
- **Theoretical**: Complexity Theory, Mathematical Induction, Reductions, Turing Machines