



ALAN TURING

FATHER OF THEORETICAL COMPUTER SCIENCE & ARTIFICIAL INTELLIGENCE

During World War II, Turing oversaw British efforts to intercept and decrypt encoded messages sent by the Nazis. As a result of his work, the Allied forces were able to uncover information about the Germans' deployments and could safely reroute their convoys. Despite his contributions (many say he helped win the war), Turing was criminalized for his homosexuality in 1952. Fifty-five years after his death, he was pardoned by the British government, thanks largely to a campaign led by activists on his behalf. Turing has since become the first gay man on a British bank note. The A.M. Turing Award, named in honor of Turing, is often referred to as the "Nobel Prize of Computing."

