## Coach Nick's Fav Tech Innovators Alan Emtage

**Innovation - The Search Engine:** In 1989, Alan Emtage conceived of and implemented Archie, the world's first Internet search engine. In doing so, he pioneered many of the techniques used by public search engines today.



**Coach Nick Says:** "The search engine was named after, Archie, a famous comic book that I read as a kid! It changed the way people learn."

## Coach Nick's Fav Tech Innovators Ray Tomlinson

**Innovation - E-mail:** In 1971, Ray Tomlinson developed an e-mail program and the @ sign. He is internationally known and credited as the inventor of email.



#### WVMEN

DESCRIPTION: The statewide microcomputer educational network being installed in West Virginia is comprised currently of approximately 90 sites containing 20 IBM PC microcomputers and the Corvus Omninet Local Area Network System. Also, the State Curriculum Library at Cedar Lakes, West Virginia, is included in the statewide network. All public schools, institutions of higher education, and educational agencies can access and use the network. Approximately five million dollars have been spent to install the network in West Virginia during 1984-85. The network provides to educators free state licensed software for word processing, electronic spreadsheets, data base management, and interactive authoring in addition to approximately 2,000 public domain software packages.

**Coach Nick Says:** "When I worked in the WV State Department of Education, we started using e-mail in our high schools in 1984 as part of WVMEN, the first statewide micro-computing network in the Nation!"

# Coach Nick's Fav Tech Innovators Doug Engelbart

**Innovation - The Computer Mouse:** Doug Engelbart invented the computer mouse in the early 1960s in his research lab at Stanford Research Institute (now SRI International). The first prototype was built in 1964, the patent application was filed in 1967, and US Patent was awarded in 1970.



**Coach Nick Says:** "Steve Jobs acquired — some say stole — the mouse concept from the Xerox PARC Labs in Palo Alto in 1979 and changed the world."

### Coach Nick's Fav Tech Innovators Steve Wozniak & Steve Jobs

**Innovation - The First Apple:** The Apple I, also known as the Apple-1, was designed and hand-built by Steve Wozniak. Wozniak's friend Steve Jobs had the idea of selling the computer. The Apple I was Apple's first product, demonstrated in April 1976 at the Homebrew Computer Club in Palo Alto, California. It went on sale in July 1976 at a price of \$666.66.





**Coach Nick Says:** "Steve Jobs changed the world four times: Personal computer, iPod, iPhone, and the iPad."

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