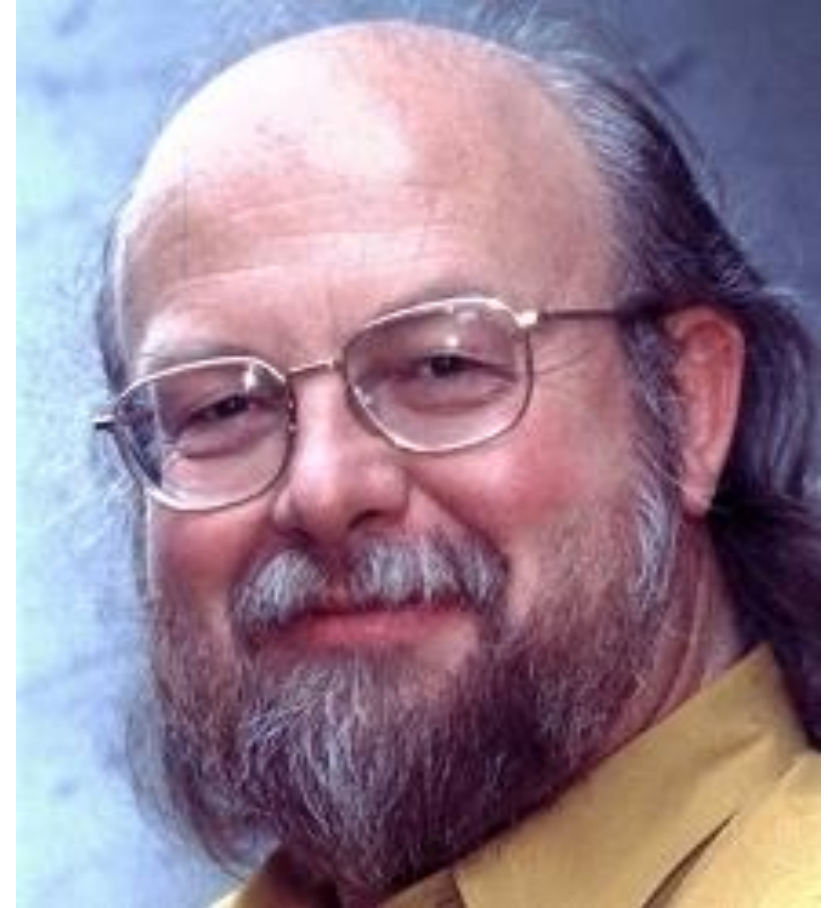


Overview of Programming

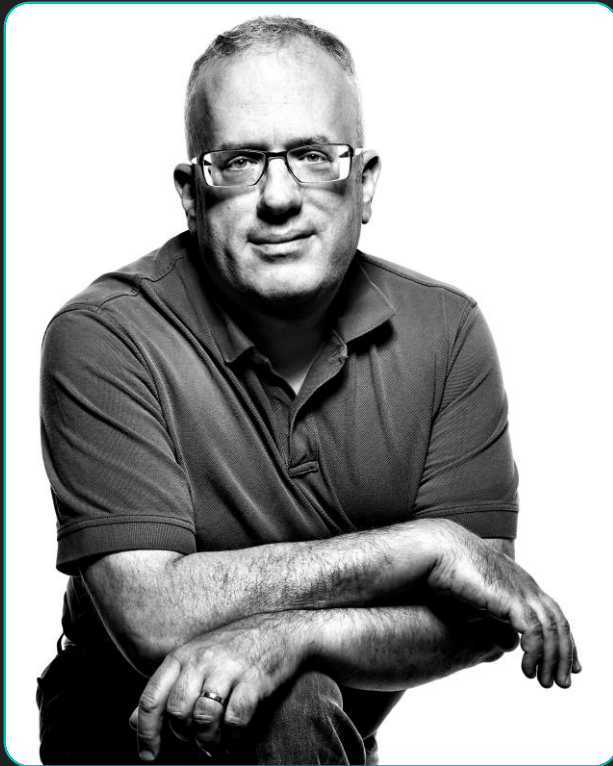
Taking a Look at Java and JavaScript

HISTORY OF JAVA

- **Java was developed by James Gosling**, who is known as the father of Java, in 1995. James Gosling and his team members started the project in the early '90s. Currently, Java is used in internet programming, mobile devices, games, e-business solutions, etc.



HISTORY OF JAVASCRIPT



JavaScript was created at Netscape Communications by Brendan Eich in 1995. Netscape and Eich designed JavaScript as a scripting language for use with the company's flagship web browser, Netscape Navigator. Eich began to develop a scripting language which was initially called as **LiveScript** with the purpose of utilizing it both in the browser and on the server.

JAVA JOB FACTS

The future is looking bright for beginners who would like to become Java programmers.

- From 2014 to 2024, career opportunities for Java programmers are expected to increase 17%, according to the U.S. Bureau of Labor Statistics (BLS)
- According to Payscale, Java developers earned a median salary of \$72,936, as of January 2017
- Computer software developers who develop applications should see a projected 19% growth in job opportunities during this 10-year time period
- The BLS reports the median salary for computer software engineers who develop applications in 2015 was \$98,260

JAVASCRIPT JOB FACTS

- According to the U.S. Bureau of Labor Statistics, the employment of web developers, which includes JavaScript developers, is expected to grow 13% between the years of 2018-2028
- This occupation is projected to grow with the increase of online shopping, as more companies may employ JavaScript developers to aid in website development
- According to data from [Indeed.com](https://www.indeed.com), there has been a marked increase in salaries for JavaScript developers since Oct 2013, with the average JavaScript developer in the United States makes an average of \$93,000

TAKE PROGRAMMING SKILLS EVERYWHERE



Learning concepts and applying them to other problems



Mathematical skills



Problem-solving capability



Communication skills



Writing skills



Inquisitiveness



Efficiency