

GAIN EXPERIENCE

FREE / LOW COST RESOURCES

TECH 

SKILL	PROVIDER & COURSE TITLES	DURATION	HIGHLIGHTS
Technical Development	<ul style="list-style-type: none">• Google Foundations of Programming• Google Advanced Programming• Google Machine Learning• Google Cloud Computing	<ul style="list-style-type: none">• Work at your own pace	<ul style="list-style-type: none">• Learn from a curated collection of material sourced from both computer science faculty and Google engineers.• The material can be used to supplement your classwork or direct your own learning.
Coding Skills	<ul style="list-style-type: none">• freeCodeCamp• GeeksforGeeks• LeetCode	<ul style="list-style-type: none">• Work at your own pace	<ul style="list-style-type: none">• Various insights and practice problems to help prepare for technical interviews.
A/B Testing	<ul style="list-style-type: none">• Udacity A/B Testing• Udacity Intro to Descriptive Statistics• Udacity Intro to Inferential Statistics	<ul style="list-style-type: none">• Approximately 1 month	<ul style="list-style-type: none">• Learn about the design and analysis of A/B tests, which are online experiments to test potential improvements to a website or mobile application.• The A/B Testing course requires introductory knowledge of descriptive and inferential statistics (if you're not familiar or need a refresher, Udacity offers intro courses on both topics).
Project Management	<ul style="list-style-type: none">• EDx Introduction to Project Management	<ul style="list-style-type: none">• 6 weeks (2-3 hours per week)	<ul style="list-style-type: none">• Learn the practice of initiating, planning, executing, and achieving specific goals.• Course is free, but certificate cost approximately \$200.• Project Management Institute also offers paid courses and certifications.
SQL (Structured Query Language)	<ul style="list-style-type: none">• Udemy Introduction to Databases and SQL Querying	<ul style="list-style-type: none">• 5 sections, 11 lectures, 2.5 hours	<ul style="list-style-type: none">• Used in programming and designed for managing data.• Helpful for jobs that involve data analysis and database management.

