

## Course Information



# Java Applications Development

## Offered for students grades 4-8 after-school:

The Java Applications Development class dives into the Java programming language and develops students skills by developing simple applications based on data structures. This program will provide your student with the knowledge they need to understand programming in a structured but fun way. No prior programming experience is required. Cost \$275 per month.

**Java Application Development with Java** is offered Spring 2020 and goes explores what it takes to build an application. Cost \$275 per month. Classes are Tuesday & Thursday from 4:30 - 5:30 pm, Starting Jan 7th till May. Register at [www.AlexandriaAcademy.Tech/Monticello](http://www.AlexandriaAcademy.Tech/Monticello).

The Java Applications Development Program includes:

1. Introduction to Java programming
2. Hands-on experience in Java Programming:
  - First step: modifying existing code to change the application behavior
  - develop new applications from scratch
3. Learning important data structures as needed by the applications.

## A Note of Appreciation for Alexandria Academy from Monticello Parents/Student

*"... we are pleasantly surprised by how much Ayaan has been able to retain and grasp the fundamental concepts of programming that can be applied to any language. We are very pleased with the progress he has made in such a short time and impressed by your personal commitment to nurture his budding interest."*

*Aarti & Arunoday (Ayaan's parents)*

*I really like it. I am always learning something new and it's different from our regular computer class."*

*Ayaan Bhattacharya (current student)*

Classes will be overseen by Dr. Ahmed Ezzat, PhD in computer science and is professor at Santa Clara University and NorthEastern University.

Questions: 408-221-3552 | <https://www.alexandriaacademy.tech/>