

# Jason Carrete

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## Jason Carrete

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[github.com/jcarrete5](https://github.com/jcarrete5)

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## Skills

**Proficient:** Java

**Familiar with:** Python, Lua, C/C++, MySQL, JavaScript, HTML/CSS, Git, Gradle

**Curious about:** PHP, Rust, Go

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## Experience

- Solved and proctored programming challenges for former CTO of Vydia, Ken Leland
    - Programming challenges involved topics such as: Arrays, Strings, Linked Lists, Stacks, Queues, Trees, Graphs, Bit Manipulation, Logic Puzzles, OOP, Recursion, Sorting, Searching, etc.
  - Created Physics Applet in Java
    - GUI based applet demonstrating the physics of waves.
  - Created a Java RCON client
    - Allows clients to remotely communicate with game servers
  - Created a weather information website
    - Uses Weather Underground's weather API to get weather information
  - Competed in Hackathons throughout high school at Rutgers
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## Education

### Marist College / B.S. Computer Science (May 2021)

August 2017 - Present, Poughkeepsie, NY

GPA: 3.806 / 4.0

### Freehold High School / Diploma

September 2013 - June 2017, Freehold, NJ

Attended the Computer Science Academy at Freehold High School

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## Awards

- Won a laptop at an American Computer Science League (ACSL) competition during High School.
- AP Scholar with Honor (2016)
- AP Scholar with Distinction (2017)