

Durgan McBroom

durganmcbroom@gmail.com

Skills

Experienced developer of software; frameworks/APIs, backend web services (REST), with the following expertise:

- Fluent in: Java, Kotlin, Javascript. Gradle, Spring,
 - Proficient in: Rust, Lua, Typescript, SQL, HTML, React, Kubernetes,
 - Basic knowledge of: C, CSS, Docker
-

Experience

Creator and Sole Developer / [YakClient](#)

March 2020 - Present

YakClient is a bytecode injection, maven dependency resolver, and extension framework which allows developers to build modifications into existing JVM applications (currently targeting Minecraft.) I have taken this solo project from conception almost to completion.

Paid Musician / [Garfield High School Gig Program](#)

June 2022 - Present

Professionally employed to play gigs with a jazz combo. Customers include: Sea Tac Airport, University District Street Fair, corporate events and other celebrations.

Intern / [Foundry10](#)

June 2021 - August 2021

Awarded a competitive paid internship with Foundry10, a philanthropic organization whose goal is to promote experimental research. After proposing and pitching my project I was accepted into the program and worked with a Foundry10 mentor to further my research, which ultimately became YakClient.

Education

Garfield High School Sophomore / Degree expected: 2025

Activities

Section Leader / **Garfield High School Jazz band 2**

Lead Saxophone player and soloist for a nationally award winning High School jazz band.

Varsity Athlete / **Garfield High School Ultimate Frisbee team**

Other projects available on Github

- [My Github Profile](#)
- [YakClient](#)
- [QuestCraft](#)
- [My Second Github](#)
- [My Website](#)