

LUCAS BIDE MACHADO

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OBJECTIVES

I am seeking an internship to gain experience in the various roles of development – debugging, testing, writing. I would like to work with developers so as to learn from their years-long experience and see how a project is subdivided into modules for a team to work on simultaneously and independently, yet results in a cohesive whole. The potential to grow within an organization is also of interest to me.

EDUCATION

Northern Virginia Community College

Second Year of Computer Science Associate Degree (Transferring to GMU)

- Merits: Dean's list (Fall 2018) and Presidential Scholar (Spring 2019)
- 4.0 GPA
 - Calculus I, II, and, this semester, III
 - Java basics and, this semester, ADT's

EXTRACURRICULAR PURSUITS

- Taking the opensource "Nand2Tetris" computer construction simulation course to better understand the abstractions of computation.
- Studying Linux terminal

SKILLS

- Fluent in Spanish
- Java
- Microsoft Office Suite – entry level
- Help classmates by explaining confusing concepts

PRIOR WORK EXPERIENCE

- 2016 – 2017: Code Four Show Stables: Was a horse groom. Learned how to interact with clients.
- 2018 – 2019: Arden Farm: Maintained the property and cared for the horses. Had to be autonomous once I learned the routine. Also had to constantly find new problems to fix.
- Have built a tic-tac-toe game where the computer can virtually always win.
- Have recently been working on stack, queue, and list implementation and manipulation to aid applications. Trees, maps, and graphs are known theoretically and, soon, practically.