

# Maria Bui

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<https://github.com/mariabui>

## EDUCATION

*Bridgewater State University*, Bridgewater, MA

Spring 2023

Bachelor of Science in **Computer Science**

Bachelor of Science in **Biology**

Dean's List: All semesters

## SKILLS

Programming Languages: Python, Java, JavaScript

Operating Systems: MacOS, Windows

Tools: Git, Slack

Software: Adobe Photoshop, Microsoft Word, Microsoft Excel

Laboratory Techniques and Instrumentation: IR spectroscopy, protein purification, gel electrophoresis, liquid chromatography, PCR, inoculation, ChemDraw

Languages: English, Vietnamese

## PROJECTS

### ***Snake Game***

October 2021

- The player wins when the snake eats 20 food pellets and loses when the snake eats a poison pellet, bumps into itself, or hits an edge of the window. Designed in **Java**.

### ***Chess Board Game***

August 2021

- The player plays against a computer player and must follow the rules of chess. Designed in **Java**.

### ***2D Animated Cars***

April 2021

- Four random-colored cars that moves simultaneously from left to right. Designed in **Python**.

## OTHER EXPERIENCE

*Store Clerk, Avon Variety*, Avon, MA

May 2016 – November 2018

- Increased sales by 10% by establishing rewards program, improving marketing tactics, and introducing new inventory items highly requested by customers.

## HONORS AND AWARDS

**Introductory Chemistry Achievement Award:**

Fall 2019

One of only 2 students recognized for exceptional academic achievement in Chemical Principles I and II

**John and Abigail Adams Scholarship:**

Fall 2018 – Present

Full tuition scholarship awarded based on merit