# Victor Calbucci

COMPUTER SCIENCE INTERN

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Hello, my name is Victor and I am a Computer Science student at the University of British Columbia, passionate about software engineering and am eager to learn any new languages or skills.

### **EDUCATION**

### UNIVERSITY OF BRITISH COLUMBIA

*B.Sc. Computer Science and Software Engineering*Currently enrolled in: Software Construction, Computation and Programming, and Models of Computation.

# **Bellevue College (DUAL ENROLLMENT)**

2022-2024

**Anticipated graduation: 2026** 

Full time computer science student. Completed: Data Structures and Algorithms, Fundamentals of CS I and II, and AP Computer Science.

### **PROJECTS**

## React To Do App

- Built a To Do app using React.js, HTML, Firebase, and CSS
- Fully functional user authentication and database to store users' log in information, to do items, and to do lists using Firebase backend
- Fully responsive for all screen sizes
- Deployed live functional website <a href="here">here</a> | <a href="GitHub">GitHub</a>

### PERSONAL WEBSITE

- Built a personal portfolio website (<u>vcalbucci.com</u>) to display projects and provide relevant information about myself
- Fully responsive website with capabilities for all screen sizes using media queries in CSS
- Built using HTML, CSS, and JavaScript | GitHub

### MNIST DIGIT CLASSIFICATION

- Utilized the MNIST dataset to develop a machine learning model for digit classification
- Implemented the model using Python and relevant libraries such as NumPy, and Keras
- Achieved high accuracy in recognizing handwritten digits through training and testing

### SKILLS

### **Programming Languages:**

- Java
- C++
- React.js
- JavaScript
- HTML
- CSS
- Python

### **Relevant Skills:**

- GitHub
- Firebase
- Fundamental Understanding of Neural Networks
- Virtual Studio Code
- Eclipse