

# **Josh Bottelberghe**

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## **Skills**

Python, C, C++, javascript, React, CSS, java, MySQL, MongoDB, Matlab, Go, BASH and assembly. Best language: Python. Experience using Github, Android Studio, Excel, and VIM. **Experience with Databases**, Full Stack Development, APIs, multi-threading, multiprocessing, natural language processing and machine learning. **Personal Hobbies** include playing guitar, bass, piano as well as cooking and staying active. **Strengths** include leadership, hard work and initiative. Currently interested in Job Opportunities.

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## **Work Experience**

### **Software Development Intern / RJ Reliance, Summer 2021**

Built Automation Software using Boomi and Help Systems

### **Section Leader / Stanford Code-In-Place**

Spring 2020 - Lead by Dr. Prof. Chris Piech and Dr. Mehran Sahami

During COVID, Lead a section of students in learning Python3

### **AVT Technician / University of Notre Dame**

Fall 2021 - For the Office of Information Technologies

Preformed maintenance checks on University Technology

### **TA Fundamentals of Computing / University of Notre Dame**

Fall 2021 - For Prof Ramzi Bauluan

### **TA Data Structures / University of Notre Dame**

Fall 2021 - For Prof Matthew Morrison

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## **Education and Programming Experience**

### **Current Student - University of Notre Dame / Computer Science JR**

2018 - 2022 (Projected Graduation Date) **Major GPA: 3.7 | University GPA 3.5**

In addition to standard course work, I have taken classes in Natural Language Processing, Web Development, Databases, and Operating Systems.

Github hosting some examples of my work: [github.com/jbottelb/ResumeCode](https://github.com/jbottelb/ResumeCode)

### **Columbia River High School / International Baccalaureate Full Diploma**

2014-2018 GPA: 4.0

Diploma subjects: Computer Science, Chemistry, Calculus, History, English and Spanish

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## **Awards**

Notre Dame Men's Swimming Team Captain (2021-2022)

200 Breaststroke Notre Dame Record Holder (2021)

3 time Columbia River Men's Swimming Team Captain (2015-2018)

3 time High School Scholastic All American for swimming (2015-2018)

NCAA All-American in Swimming (2020)

Oregon State Male Swimmer of the Year (2018)

Notre Dame Swimming Most Improved (2018-2019 and 2019-2020)