

# SEAN SANDER

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[linkedin.com/in/Sean-Sander](https://www.linkedin.com/in/Sean-Sander) | [github.com/Sean-Sander](https://github.com/Sean-Sander) | [sean-sander.github.io](https://sean-sander.github.io)

## EDUCATION

<b>Bachelor of Science</b>   <i>Computer Science</i>	Sept. 2019 – May 2022
University of Vermont   <b>3.6 GPA (3.9 Major GPA)</b>	Burlington, VT
<b>Liberal Arts Credits</b>   <i>Focus: Programming, Math, Environmental Sciences</i>	Aug. 2018 – May 2019
Community College of Vermont   <b>4.0 GPA</b>	Winooski, VT

## SKILLS

**Languages:** English (Native), French (A1)  
**Software Languages:** Python (NumPy, Pandas, Django, Flask), Java, JavaScript, C, C++, C#, HTML, CSS, R (ggplot, dplyr, knitr), OCaml, Rust, SQL  
**Computer Science Skills / Courses Taken\*:**

Data Structures & Algorithms*	Embedded Electronics
Website Development*	Machine Learning
Evolutionary Robotics*	Data Science*
Compiler Construction*	AWS, Terraform, and Docker
Computer Architecture*	Artificial Intelligence*

## WORK EXPERIENCE

<b>Internship</b>   <i>Software Engineering</i>	June 2021 – Sept. 2021
Cox Automotive (of Cox Enterprises)	Burlington, VT
<ul style="list-style-type: none"><li>Learned SCRUM and Agile workflow in a team-focused environment, worked with Amazon Web Services and related technologies used in serverless architecture</li><li>Authored a project to engineer new lambda servers to halve cold start times of code pipeline across the board</li></ul>	
<b>Teaching Assistant</b>   <i>Computer Science</i>	Spring 2021, Spring 2022
University of Vermont	Burlington, VT
<ul style="list-style-type: none"><li>Engaged in teamwork with other TAs to provide one-on-one assistance for students in Python, Java, C++, and Data Structures &amp; Algorithms courses; ranging from assignment or project help to exam preparation</li></ul>	

## PROJECTS AND RESEARCH

*Projects found on: [sean-sander.github.io](https://sean-sander.github.io)*

<b>Flappy Bird Game</b>	Spring 2021
University of Vermont	Advanced Programming: C++ Open-Ended Project
<b>Wearable Remote / Re-programmable Machine Learning Glove</b>	Fall 2020
University of Vermont	Computer Organization Final Project
<b>The (Unofficial) Beatles Fansite</b>	Fall 2019
Community College of Vermont	Website Development Final Project

## HONORS AND AWARDS

<b>Dean's List</b>	Spring 2020 – Fall 2020
Recognition for top 20% at the College of Engineering and Mathematical Sciences	
<b>Dean's Merit Scholarship</b>	Fall 2019 – Fall 2021
Awarded to the most academically talented transfer students to UVM	
<b>Phi Theta Kappa Honor Society Membership</b>	Spring 2019
PTK is an honor society for two-year colleges and academic programs	
<b>President's List</b>	Fall 2018 – Spring 2019
Recognition for students achieving a 4.0 GPA at the Community College of Vermont	