

# CLAY KAUFMANN

claykaufmann@gmail.com | github.com/claykaufmann

## Summary

Senior at the University of Vermont, studying Computer Science.  
Interested in machine learning, full-stack web development, and software engineering in general.

## Technical Skills

- **Languages:** Proficient: Python, Java, JavaScript, TypeScript // Familiar: C++
- **Technologies:** Proficient: Flask, React, NextJS // Familiar: Django, Node, Express

## Experience

### Student Software Engineer

**Harris Computer/Systems and Software** - May 2021 – Present

- Develop an API that links a Jira customer quote system to Pipeliner CRM, as well as setup main product to be functional within IE mode, with the retirement of Internet Explorer

### Software Engineering Intern

**NewsJunkie** - May 2020 – April 2021

- Designed databases, added a tree building function that built a tree of ownership relations between different news publishers around the world, to give users a better idea of potential conflicts of interest

### Teaching Assistant

**Intermediate Programming** – January 2020 – May 2021

- Helping students learn object-oriented programming with Java
- Faculty member: Jackie Horton

### UVM CS Crew

**Treasurer** - May 2020 – May 2021

- Manage the finances of UVM's computer science club, also known as CS Crew

### Teaching Assistant

**Intro to Web Development** - August 2019 – December 2019

- Helped students learn basic web development with HTML, CSS, PHP, and MySQL
- Faculty member: Robert Erickson

## Education

**University of Vermont, Burlington, VT** – expected December 2021

- Bachelor of Science, Computer Science
- Mathematics Minor
- GPA: 3.47

## Relevant Coursework

Data structures and Algorithms, Secure Distributed Systems, Reinforcement Learning, Algorithm Design and Analysis, Intro to Data Science, Applied Linear Algebra, Database Design for Web, Cryptography

*References available upon request*