

# Dakota Smith

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📍 Burlington, VT, 05401

## EDUCATION

B.S. Mathematics

University of Vermont

📅 09/2019 - 05/2023

- Minor: Computer Science (4.0)
- Member of Golden Key Honor Society

GPA

3.92 / 4.0

## EMPLOYMENT HISTORY

Software Engineer Intern

Roofstock

📅 05/2022 - 08/2022

- Assisted creation of web components for new admin-facing application using: NextJS, React, TypeScript, and Material UI.
- Assisted in creation of new microservice using clean architecture design patterns and the following core technologies: C#, Azure Cosmos, ASP.NET, gRPC, and GraphQL.
- Contributed to the team's documentation of software and processes using Atlassian Confluence.
- Followed Agile software development practices and attended daily stand ups and sprint ceremonies (grooming, planning, and retrospectives) utilizing Atlassian JIRA.

Website Developer

Tailored Stay LLC.

📅 07/2020 - 02/2022

- Updated plugins, created posts, and added products using WooCommerce to WordPress site
- Communicated via Slack

## RELEVANT COURSES

Data Structures and Algorithms

Intermediate Programming (Java)

Intro to Python

Cybersecurity Principles

Intro to Web Development

Advanced Programming (C++) exp. 05/23

## AWARDS/ ACHIEVEMENTS

Dean's List (all semesters)

Presidential Scholarship (all semesters)

Bain Family Endow Scholarship (Fall 2020- Fall 2021)

## PROGRAMMING LANGUAGES

Java

JavaScript/ TypeScript

HTML/CSS

Python

C++

C#

R

## RELEVANT EXPERIENCE

Web Dev Final Project

📅 2022

Created website for my roommate's project car using HTML/CSS, SQL, and PHP.

Cybersecurity Final Project

📅 2022

Used Python to create a Flask app. Users first required to sign in or create an account, and then presented with a menu of items with different access levels.

Python Final Project

📅 2021

Created virtual coffee shop using Python. Allowed users to view the menu, order a drink, customize their drink, and then finally pay for their order.

Combinatorics Seminar

📅 2022

Attended a weekly research seminar on a variety of topics in discrete mathematics, such as combinatorial theory, graph algorithms and network analysis.