

# Benjamin Saupp

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## Education

James Madison University  
Bachelor of Science in Computer Science  
Minor in Mathematics

Harrisonburg, VA  
May 2024

## Coursework

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### Computer Science

Data structures and Algorithms  
Computer Systems  
Languages  
Compilers

ALgorithmic Design and Analysis  
Web Application Development  
  
Machine Learning

Software Engineering  
Programming

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### Mathematics

Calculus III  
II

Elementary Number Theory

Discrete Structures I &

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## Current Projects

- Praxly ([praxly.github.io](https://praxly.github.io))
  - Working in collaboration with CodeVA on a project creating a compiler/web IDE to support teachers that are learning programming for the Praxis exam
  - Research talk late September 2023 at JMU
  - Research publication before May 2024

## Skills & Training

- C, Java, Javascript, HTML, CSS, Python, Ruby, and Rust.
- Leadership experience

## Work Experience

- JMU Teaching assistant fall 2022 - present
  - lead TA since fall 2023
- Full time research assistant at James Madison University summer 2023 - present
- Leader at a 1 week coding camp for Harrisonburg refugees- summer 23
- Volunteered for an art camp for West Side Baptist church - summer 2023