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| Joshua  moore | Berkeley, CA - Northfield, MN  510-708-5293  moorej2@carleton.edu  learnmoore.org/josh/ A purple globe with a cursor  Description automatically generated  linkedin.com/in/josh-moore-8721551a2  orcid.org/0009-0009-2258-5365 |

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|  | Education |

## Carleton College | Northfield, MN

### september 2020 – june 2024

• Bachelor of Arts. GPA 3.82/4. Computer Science major, with Religion and German minors

• Coursework in Math, English, Economics, Filmmaking, Political Science, and Philosophy

• Studied abroad in Berlin (Fall 2022). Included courses in immigration and memory politics

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|  | Experience |

## Computer Science Course Staff/Lab Assistant | Carleton College CS Department

### January 2023 – March 2024

• Coached students of all different levels on their CS courses to visible gains in understanding

• Graded and constructively commented on submitted assignments in LISP and C

## Embedded Systems Intern | Vienna University of Technology

### June 2023 – JULY 2023

• Combined code written for camera, LED, and accelerometer modules on a Raspberry Pi

• Created and [published](https://doi.org/10.1145/3626705.3631881) a working prototype of the final project – a smart trash can

## Software Engineer Intern | Technology Policy Institute

### June 2022 – September 2022

• Provided feedback and Python code for [a flagship dashboard](https://tpibroadband.com/) mapping US broadband access

• Edited a video introduction to the dashboard, which was featured at TPI’s annual conference

## German Research Assistant | Carleton College German Department

### september 2021 – JUNE 2022

• Used Adobe Illustrator and online tools to create engaging posters and advertise events

• Used Python to migrate flashcards from an online list to ANKI, a more flexible application

## Data Presentation Intern | Toyon Associates, Inc.

### JUNE 2021 – September 2021

• Aggregated and cleaned data from U.S. hospitals and health systems using Excel and Python

• Created visualization dashboards for easy analysis of new data through Zoho Analytics

## Volunteer Analyst | Berkeley’s Office of Energy & Sustainable Development

### december 2020

• Independently linked over a thousand energy assessments to a new Salesforce platform

• Developed an automated macro to transfer the assessments without intervention

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|  | Skills |

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| * Coding experience in Python, C and Lisp as well as Git * Graphic design (Adobe Photoshop/Illustrator and Zoho) * Video editing (Adobe Premiere and iMovie) | * Attentive to detail * Fluent in German * Analytical thinker |