

# Jack Baude

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[Github - Jackbaude](#)  
[Linkedin - Jack Baude](#)

## Overview

- › Interested in low-level software engineering fields, such as networking and operating systems
- › Involved in open source projects, such as netavark/podman
- › Seeking a summer 2023 internship with these interests in mind

## Related Competencies

- › Software engineering process - debugging programs and program profile analysis
- › Linux/unix management - familiar with linux kernel properties and usages
- › Proficient languages - C, Rust, Java, Python, Javascript,
- › Git and Github processes - managing open source projects with git and continuous integration

## Open source

- › [Netavark DHCP proxy daemon](#) - This project aims to add macvlan functionality to the Podman network stack. The primary focus is to provide a container with a routable IP address without using NAT or port mapping.

## Activities

- › [University of Minnesota Competitive Programming Club](#). Solved algorithmic computer science problems in a competitive environment [2021 - Present]. Problem sets included graph theory, greedy algorithms, game theory, recursion, and more.

## Education

- › University of Minnesota, Twin Cities - B.S Computer Science [2021 - 2025]
- › GPA - 3.4

## Relevant Coursework

- › [Introduction to Algorithms and Data Structures](#)
- › [Machine Architecture and Organization](#)

## Past Employment

- › Andersen Windows and Doors, Bayport, MN — *Summer Help* [MAY 2022 - AUG 2022]  
Managed computer systems for manufacturing 100 series windows.
- › Menards, Stillwater, MN — *Receiver* [MAR 2021 - SEP 2021]  
Managed incoming freight and operated heavy machinery.