

Jack Brower

Software Engineer

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in jack-brower

SUMMARY

An inquisitive computer science student who's skilled in problem solving and leadership. Looking for a job to begin my software engineering career.

- Knowledgeable in Computer Science fundamentals, both theoretically and in practice.
- Several years of hobbyist experience in programming paired with a college education.
- Always excited to improve my abilities, whether by formal training or by personal experimentation.

RELEVANT EXPERIENCE

Office of Criminal Conflict and Civil Regional Counsel

(February 2020 - May 2021)

Volunteer

Regularly volunteered at the Office of Criminal Conflict and Civil Regional Counsel, 1st region.

Duties included:

- Technical assistance, including hardware installation and OS support
- Working closely with and assisting various employees
- Miscellaneous secretarial jobs

SKILLS

Programming

Formal education in C++ with a working knowledge of C, POSIX Shell, and Python.

Unix

Well-versed in Unix-like environments from both formal education and daily use.

Teamwork

Volunteered in a community service group where members had to work effectively as a team to accomplish tasks in a reasonable timeframe.

Git

Gained practical knowledge of Git version control when developing projects for personal use.

Front-end Web Development

Knowledge of HTML/CSS and JavaScript, also gained while developing personal projects.

PROJECTS

dwm Unquit

<https://github.com/jackbrower/dwm-unquit>

A patch to the **Linux tiling window manager "dwm"**. Written in C, this patch adds the ability to undo killing a program that one might quit accidentally. The patch works by temporarily storing a process's unique ID before hiding the program from view. A user can then press a hotkey to "unquit" the program without losing data.

EDUCATION

Florida State University

(June 2021 - Present)

Bachelor's Degree in Computer Science

Santa Fe College

(September 2019 - April 2021)

Associate's Degree in Computer Science