Andrew Dawson

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Portfolio: vavassor.github.io | Github: github.com/Vavassor | LinkedIn:
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Profile

Creative and versatile developer of web applications and open source software. Always exploring and digging for greater understanding, and improving how technology is used to connect people. Co-developed the art event planner web app Make Room. Created and led development of the social media Android app Tusky.

Projects

Make Room | github.com/Vavassor/Make-Room | make-room-3.herokuapp.com
- A social and event planner for local makers and craftspeople to meet and organize.
- Made the login and authentication system, event planner, and image uploader.
- Created with Node.js, Express, and MongoDB with a React frontend.

Dogs Day Out | github.com/Vavassor/Dogs-Day-Out | dogs-day-out-2.herokuapp.com
- A web app for planning dog play dates and meeting other dog owners.
- Worked on event and park listing and made the image upload system.
- Made in Node.js, Express, and MySQL using JQuery and Bootstrap for the frontend.

Tusky | github.com/tuskyapp/Tusky | https://tusky.app

- A social media app for the social network Mastodon.
- Created and maintained the open source project for its first year. Led a group of contributors and translators through continuous development. Did community outreach and ran a website and Mastodon account for the app.
- Created in Java and Kotlin for Android phones and tablets.

Overpaint Bot | github.com/vavassor/OverpaintBot | mastodon.social/@OverpaintBot

- A generative art bot that runs on a Mastodon account.
- It's written in Python.

AftString | github.com/Vavassor/AftString

- A string library made for working with Unicode text.
- Written in C and C++ using Conan for packaging.

Technical Skills

Languages: Javascript, Java, Python, C++, HTML, CSS
Applications: React, Node.js, Express, MongoDB, MySQL, Bootstrap, JQuery, and Materialize

Education

Bootcamp Certificate: University of Richmond, Richmond, VA
A 24-week intensive program focused on full stack web development in the MERN stack.