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**Repeatable Reproducible Accessible
ROS Development via Dev Containers**

Motivation

Motivation



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Challenges

Challenges

Related Work



Related Work

PWA



Web Stack

Dev Containers

- An open specification for enriching containers with development specific content and settings
 - [Containers.dev](https://containers.dev)
- Similar Precursors:
 - [rocker](#) by [Open Robotics](#)
 - A tool to run docker containers with overlays and convenient options for things like GUIs etc.
 - [ADE Development Environment](#) by [Apex.AI](#)
 - A modular Docker-based tool to ensure developers have a common, consistent development environment

Architecture

Demo Time



Implementation

Future work

Checkout

Shoutout

About Me



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References

Questions?

- Codify the entire development environment, build and runtime, thus reusable by other tools or IDEs
- example devcontainer.json