# Jedi Autocompletion

## 2022

### Mypy in Rust

- Passing 20% of Mypy's test suite
- Tests run 650x faster than Mypy

**2024**

## Mypy in Rust

- Passing ~~20%~~ 90% of Mypy's relevant tests
- Tests run ~~650x~~ 230x faster than Mypy

## Goal: ZubanLS

- A Python Language Server written in Rust
- **zubanls.com**
- **info@zubanls.com**
- Twitter/GitHub: **@ZubanLS**

## zmypy

```
zmypy foobar --strict --warn-unreachable
```

- 0.9s vs 40s when type checking Mypy (no cache)
- Single Thread (optimizable)
- Supports most mypy flags and features
- Reducing false positives

## Outlook

- Probably not Open Source (But fallback to Mypy)
- zmypy is available very soon
- Language Server hopefully in 2025
- I am very interested to have a discussion

## Questions?

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