Introduction to Visual Studio Code



https://github.com/Whitford/ctbp-techtalks

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VS Code - Visual Studio Code

Visual Studio Code is a source code editor that can be used with a variety

of programming languages, including C, C#, C++, Fortran, Go, Java,

JavaScript, Node.js, Python, Rust, Julia, and more.

- No. 1 Dev tool since 2018 Stack Overflow
- Open-Source Software





VS Code – Pros vs Cons

PROS

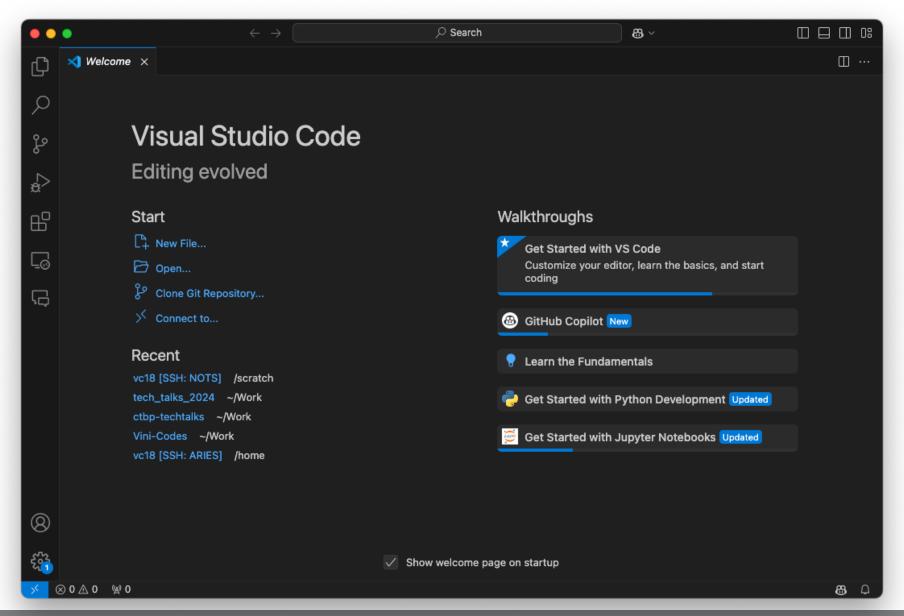
- Lightweight Multi-Platform
- Extensions Customizable
 - Integrated with Git
 - Remote access SSH
 - Built-in Terminal
- Jupyter Notebook

CONS

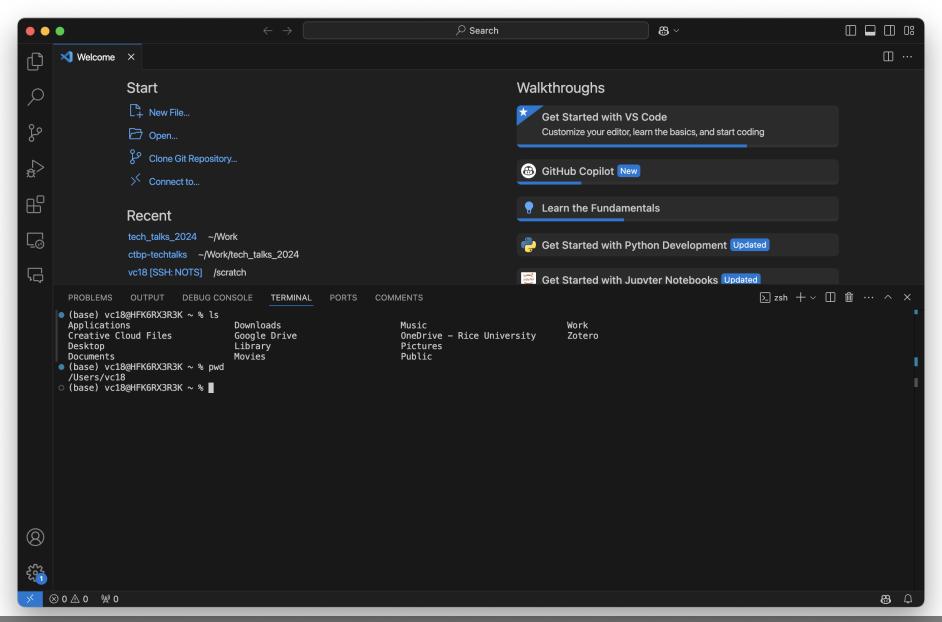
- Learning Curve
- Dependency on Extensions
- Not a full IDE (Integrated Development)

Environment)

Interface

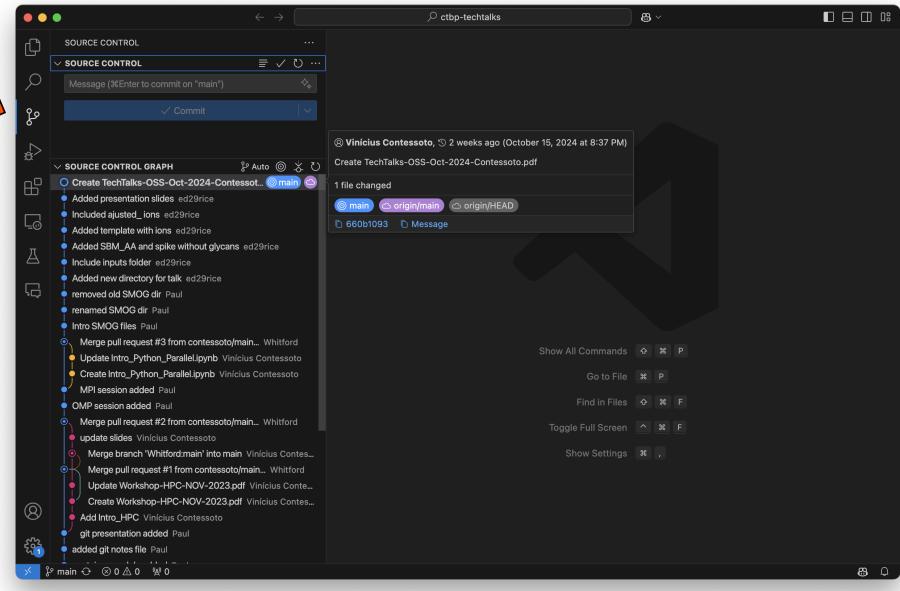


Terminal

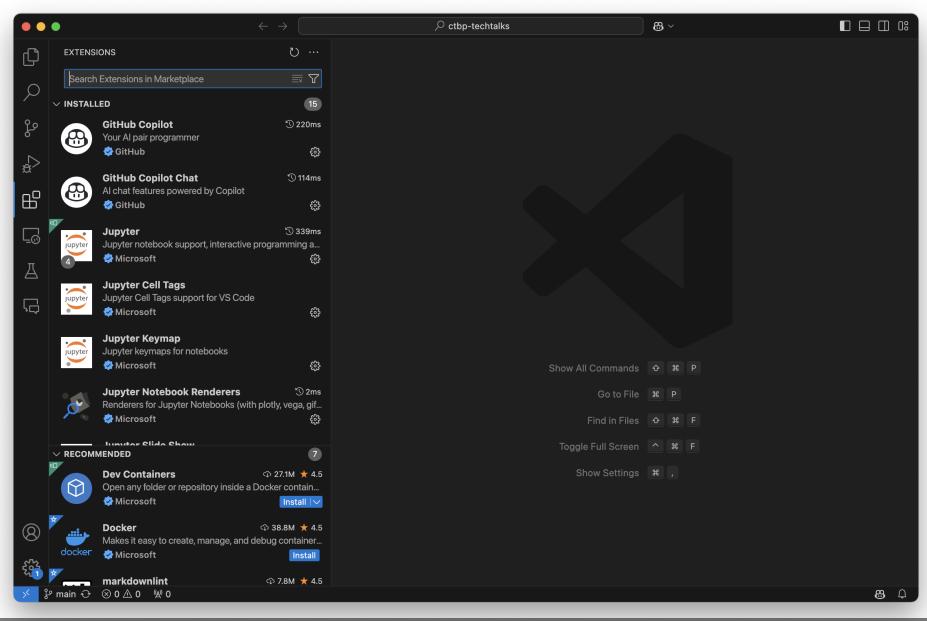


Git



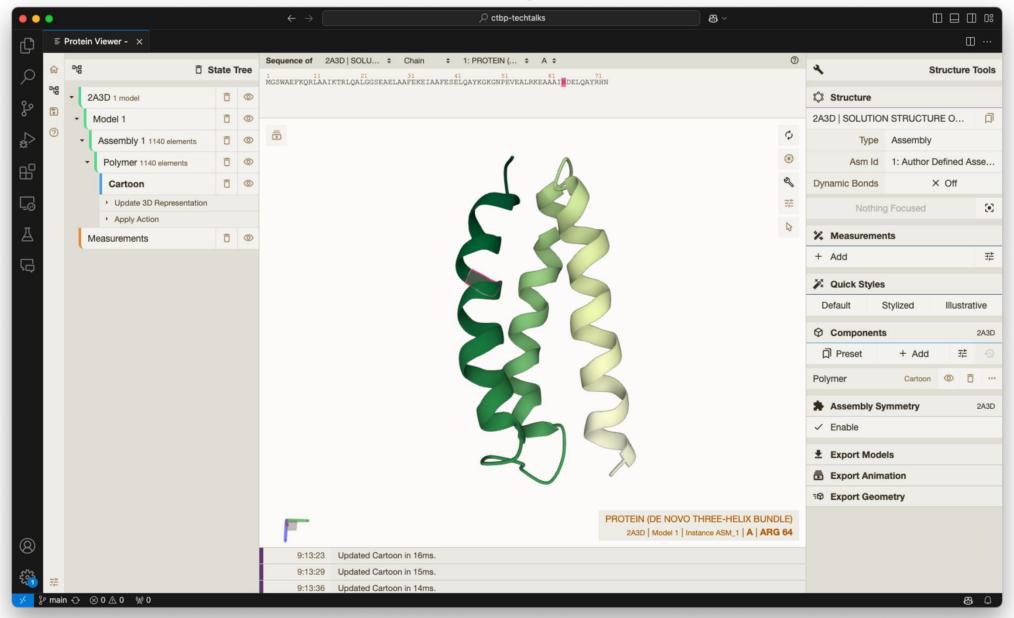


Extensions

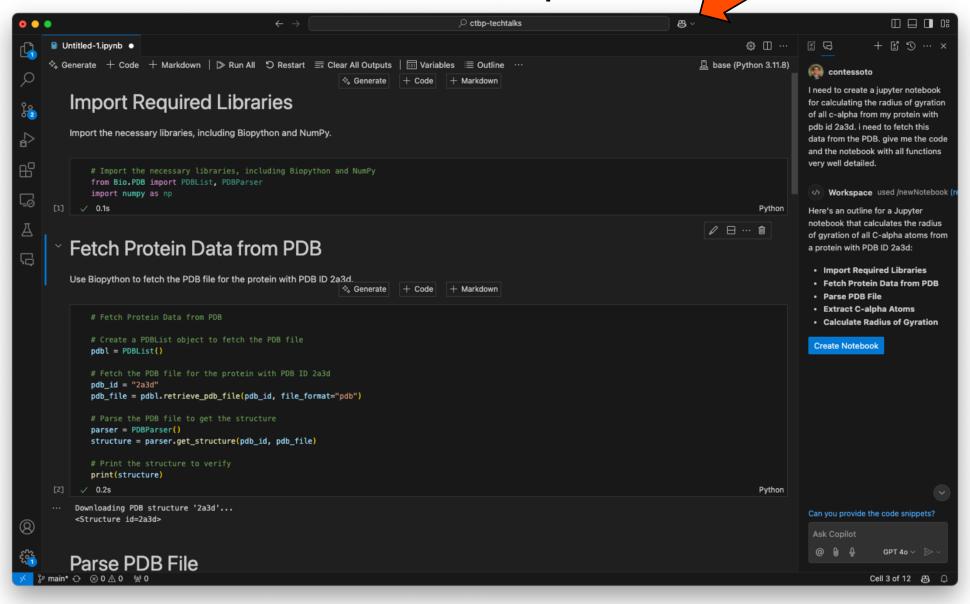




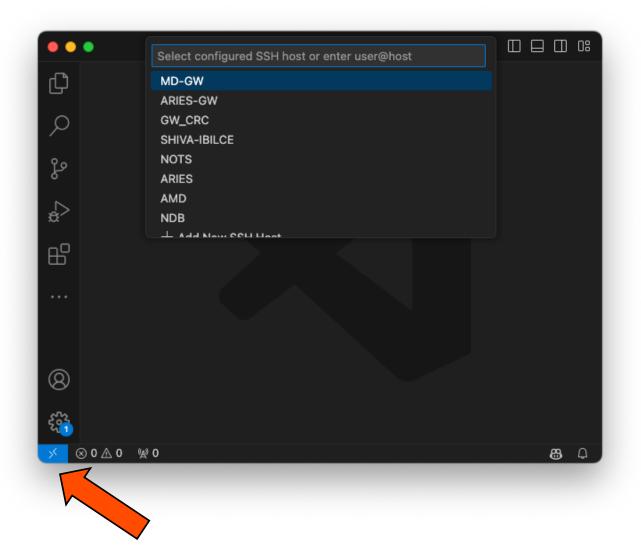
Protein Viewer

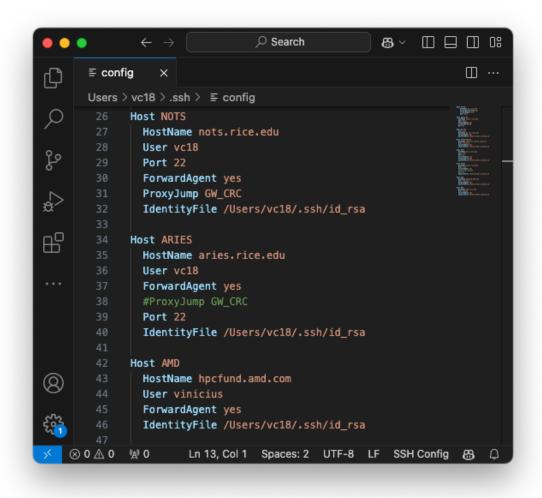


GitHub Copilot



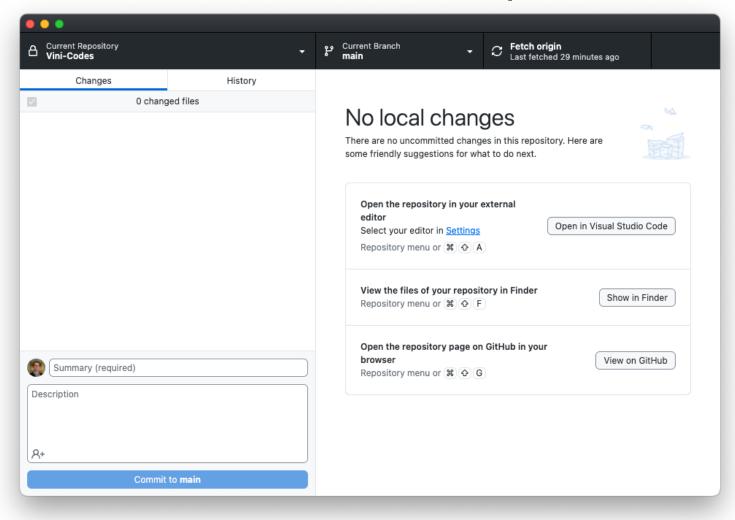
Remote SSH





GitHub Desktop





https://github.com/Whitford/ctbp-techtalks

CTBP - Resources & Useful links

- https://github.com/Whitford/ctbp-techtalks (Tech Talks Slides and Files)
- https://ctbp.rice.edu/ctbp-tech-talks (Tech Talks Schedule)
- https://kb.rice.edu/page.php?id=108237 (NOTS)
- https://wiki.rice.edu/confluence/display/CTBP/CTBP+Computing+Activities (CTBP)
- https://code.visualstudio.com (VS Code)
- https://github.com/apps/desktop (GitHub Desktop)