



Taller para el estudiante de a pie o: cómo (podrías) usar tu computadora

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Taller para el **programador**
estudiante de a pie o: cómo
(podrías) usar tu computadora

<https://www.youtube.com/@scmsasd>

The Missing Semester of Your CS Education

Classes teach you all about advanced topics within CS, from operating systems to machine learning, but there's one critical subject that's rarely covered, and is instead left to students to figure out on their own: proficiency with their tools. We'll teach you how to master the command-line, use a powerful text editor, use fancy features of version control systems, and much more!

Students spend hundreds of hours using these tools over the course of their education (and thousands over their career), so it makes sense to make the experience as fluid and frictionless as possible. Mastering these tools not only enables you to spend less time on figuring out how to bend your tools to your will, but it also lets you solve problems that would previously seem impossibly complex.

Read about the [motivation behind this class](#).

Schedule

- [1/13/20: Course overview + the shell](#)
- [1/14/20: Shell Tools and Scripting](#)
- [1/15/20: Editors \(Vim\)](#)
- [1/16/20: Data Wrangling](#)
- [1/21/20: Command-line Environment](#)
- [1/22/20: Version Control \(Git\)](#)
- [1/23/20: Debugging and Profiling](#)
- [1/27/20: Metaprogramming](#)
- [1/28/20: Security and Cryptography](#)
- [1/29/20: Potpourri](#)
- [1/30/20: Q&A](#)


<https://missing.csail.mit.edu/>

Small, Sharp Software Tools

Harness the Combinatoric
Power of Command-Line Tools
and Utilities



Brian P. Hogan
edited by Tammy Coron



The Future of Computing: Logic or Biology

Text of a talk given at
Christian Albrechts University, Kiel
on 11 July 2003

Leslie Lamport

21 July 2003

<https://dcc.fceia.unr.edu.ar/rondacritica/>



Lo que haremos hoy

- Introducción a Bash
- Práctica
- Manipulación de datos
- Práctica
- Scripting
- Práctica
- Popurrí
- Práctica (si llegamos)