

What?

Why?

How?

Clubhouse

L^AT_EX Resumés

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March 1, 2018

What is it?

What?

Why?

How?

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- ▶ Markup/programming language
- ▶ Fun (if you're me)

Why?

What?

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- ▶ Word vs. Writer vs. TeX
- ▶ Beauty of LaTeX
- ▶ Use LaTeX to simulate old typewriter written texts

No, really. Why?

What?

Why?

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- ▶ Because you **don't** care about formatting

No, really. Why?

- ▶ Because you **don't** care about formatting
- ▶ Because different employers want different things

No, really. Why?

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- ▶ Because you **don't** care about formatting
- ▶ Because different employers want different things
- ▶ Because you don't want your document to be editable

No, really. Why?

What?

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- ▶ Because you **don't** care about formatting
- ▶ Because different employers want different things
- ▶ Because you don't want your document to be editable
- ▶ Because you **do** write up professional reports and like them to look professional

No, really. Why?

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- ▶ Because you **don't** care about formatting
- ▶ Because different employers want different things
- ▶ Because you don't want your document to be editable
- ▶ Because you **do** write up professional reports and like them to look professional
- ▶ Because you want your document to be readable on ANY machine

No, really. Why?

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- ▶ Because you **don't** care about formatting
- ▶ Because different employers want different things
- ▶ Because you don't want your document to be editable
- ▶ Because you **do** write up professional reports and like them to look professional
- ▶ Because you want your document to be readable on ANY machine
- ▶ Talk nerdy to me

Talking points

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- ▶ Built on TeX
- ▶ Donald Knuth
- ▶ Turing complete
- ▶ Can use in Facebook messenger
- ▶ Compiler errors are near-worthless

Get Set Up

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- ▶ ProTeXt for Windows
- ▶ MacTeX
- ▶ HMC's LaTeX page

So, how do we do this?

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- ▶ Learn by doing
- ▶ **Examples:** Rensselaer res.cls

Things to Note

What?

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- ▶ Sometimes L^AT_EX seems to do something dumb.
StackOverflow (as always) is your friend
- ▶ Compiler errors are possibly the most useless thing ever
- ▶ Compile twice, just because

More Fun

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- ▶ Fonts
- ▶ Other Classes

**Chris Martin**

@chris__martin

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security warning: it is possible, under certain conditions, to read some bits of information from a LaTeX error message, which in a low but nonnegligible fraction of circumstances could theoretically be used by an attacker to figure out why the build failed

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60



2.1K



5.9K



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Protip for real programming languages, like C++ and LaTeX: The compiler is just messing with you; if you ignore the incomprehensible errors and just rebuild enough times, it gives up and compiles for you.

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