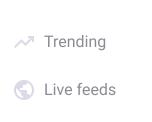


how do we actually illustrate the value of these subjects to future generations? For me I know part of the issue was time management - trying to focus on reading a book and reflecting on it while also juggling all the "engineering" course work. Separate them into their own year/semester? **(** 1 Zimmie © 23h @bob\_zim@infosec.exchange



About

Q



@deliverator In my engineering degree plan, an engineering ethics course was mandatory. We discussed some high-profile failures like Bhopal and Chornobyl, as well as some lesser-known ones like the Hyatt Regency walkway collapse, the THERAC-25, and the Gimli Glider incident. We also spent significant time on how IBM and other big companies built machines which powered Hitler's extermination camps.

The programming and IT degrees available at the time didn't include any ethics courses, which is part of why I've never felt people doing either should be called engineers.













deliverator @deliverator@infosec.exchange © 22h

@bob\_zim yup, definitely part of the whole thing. Canada (or is it just Ontario?) has rules about having "engineer" in a job title. Some people complain about artificial gatekeeping, but words are supposed to have meaning. I don't think we've actually figured out what "software engineering" means, let alone have a means of doing it and validating it.













LovesTha <a>

♠ 13h

@LovesTha@floss.social

@bob\_zim @deliverator my electronic engineering degree barely touched ethics, just as one topic in the "Engineering Management" subject that was a real cakewalk. Computer science didn't mention it.

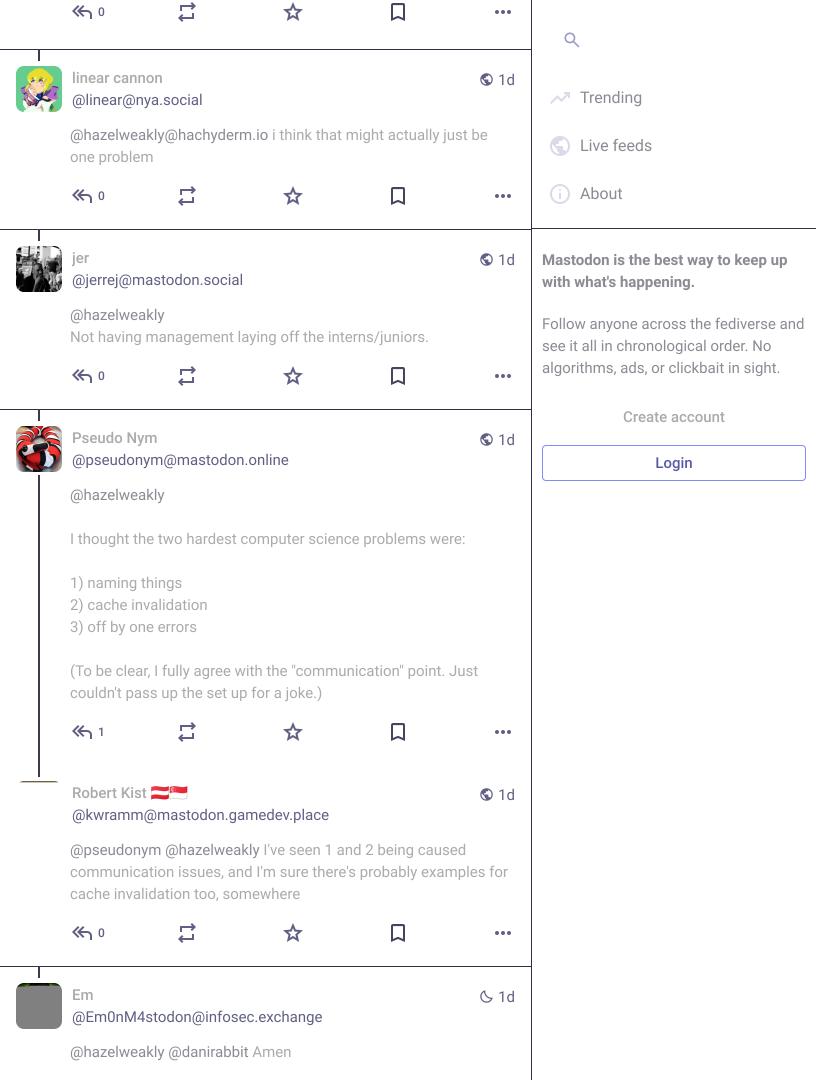
We also had room for zero things outside of science, which I wish was different. It would have been nice to do some subjects on other topics.

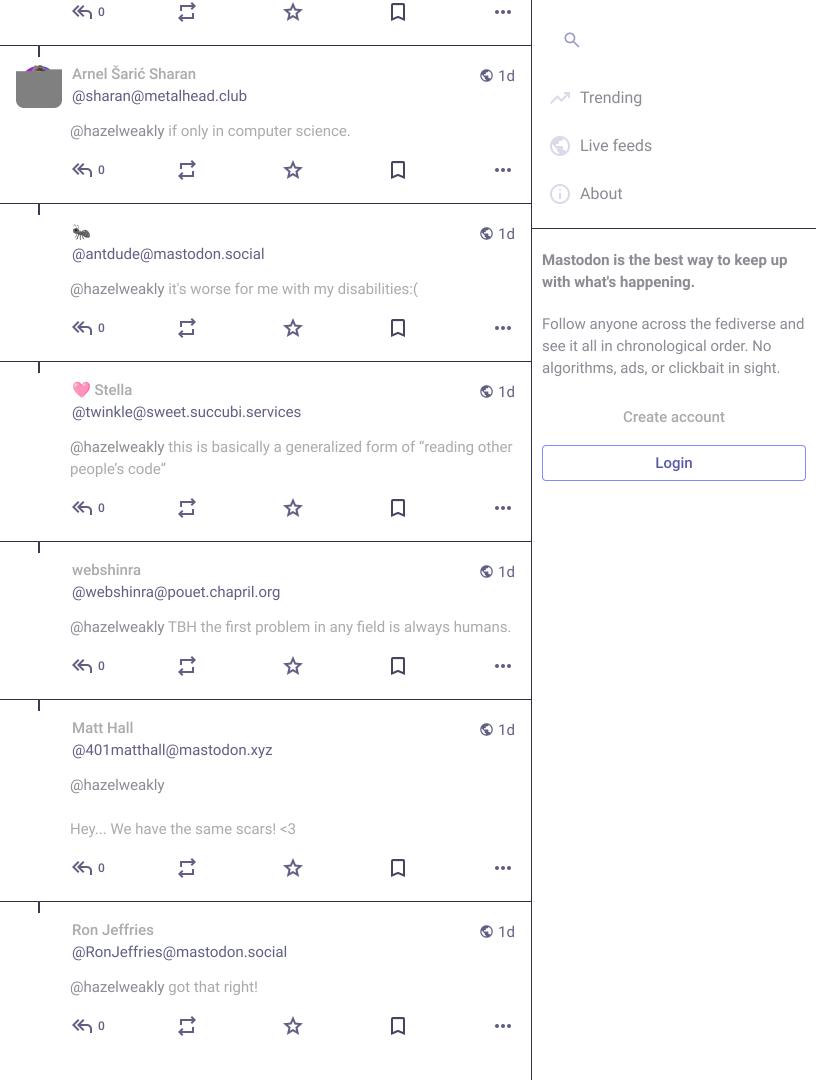
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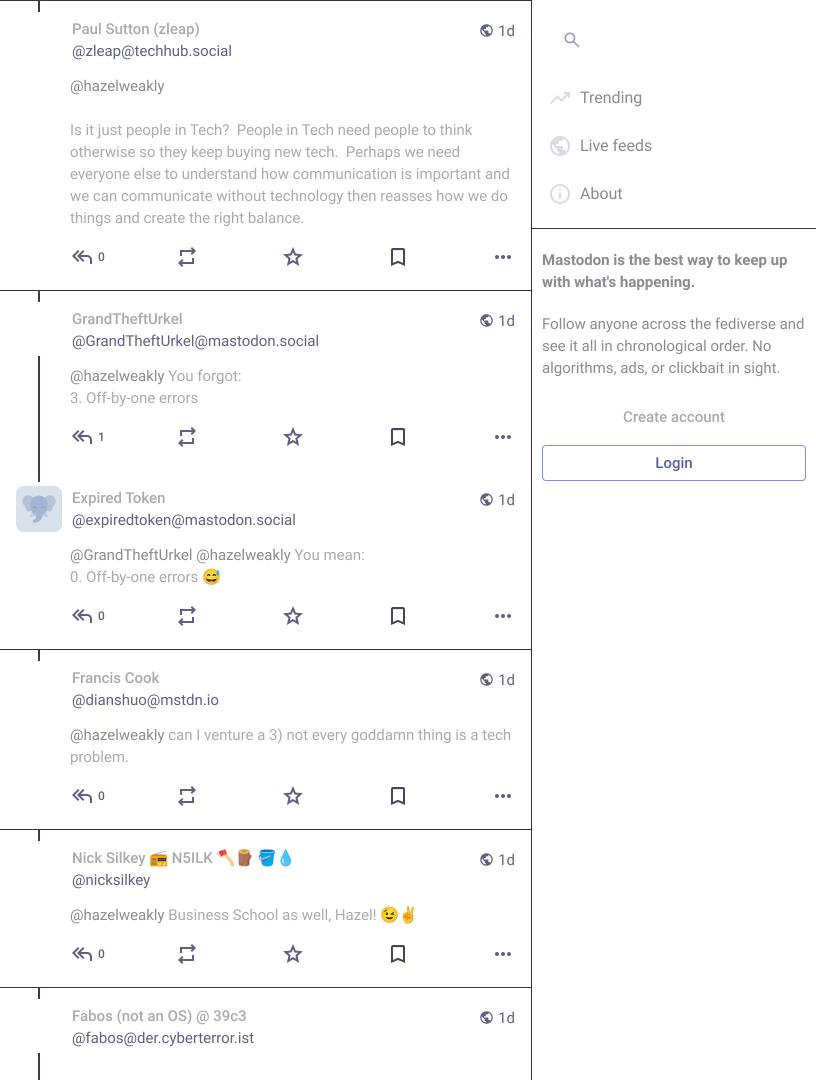
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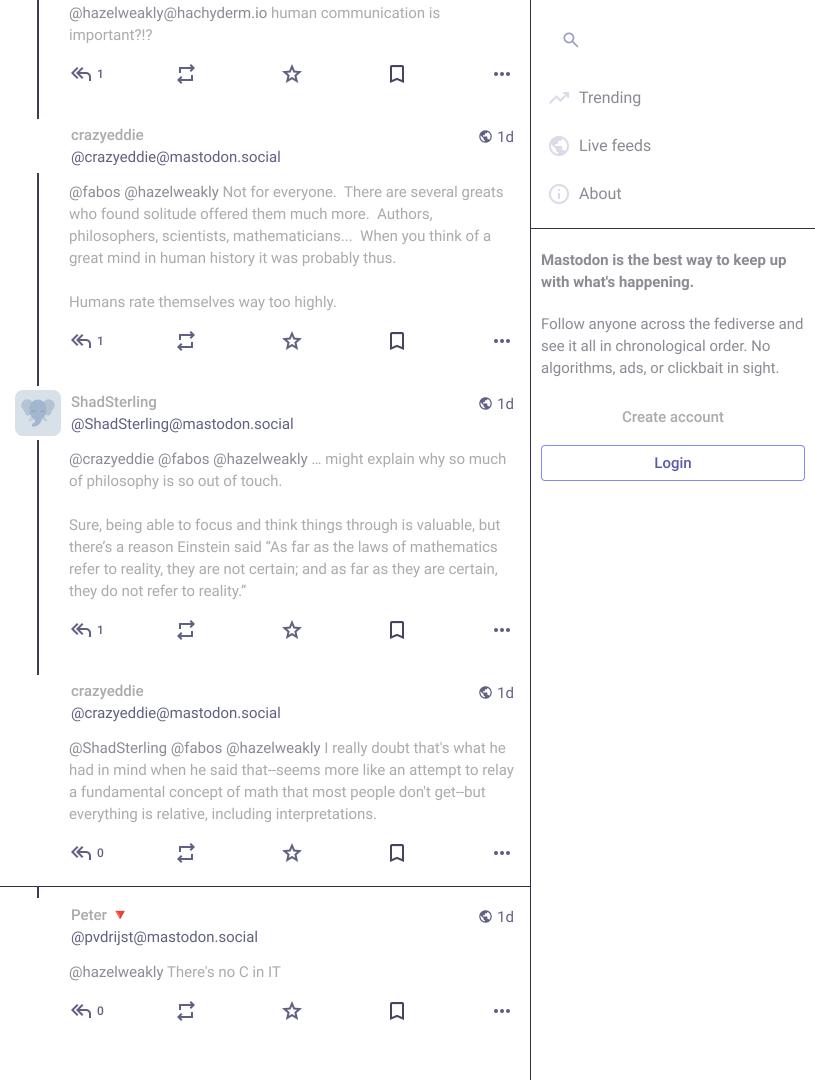
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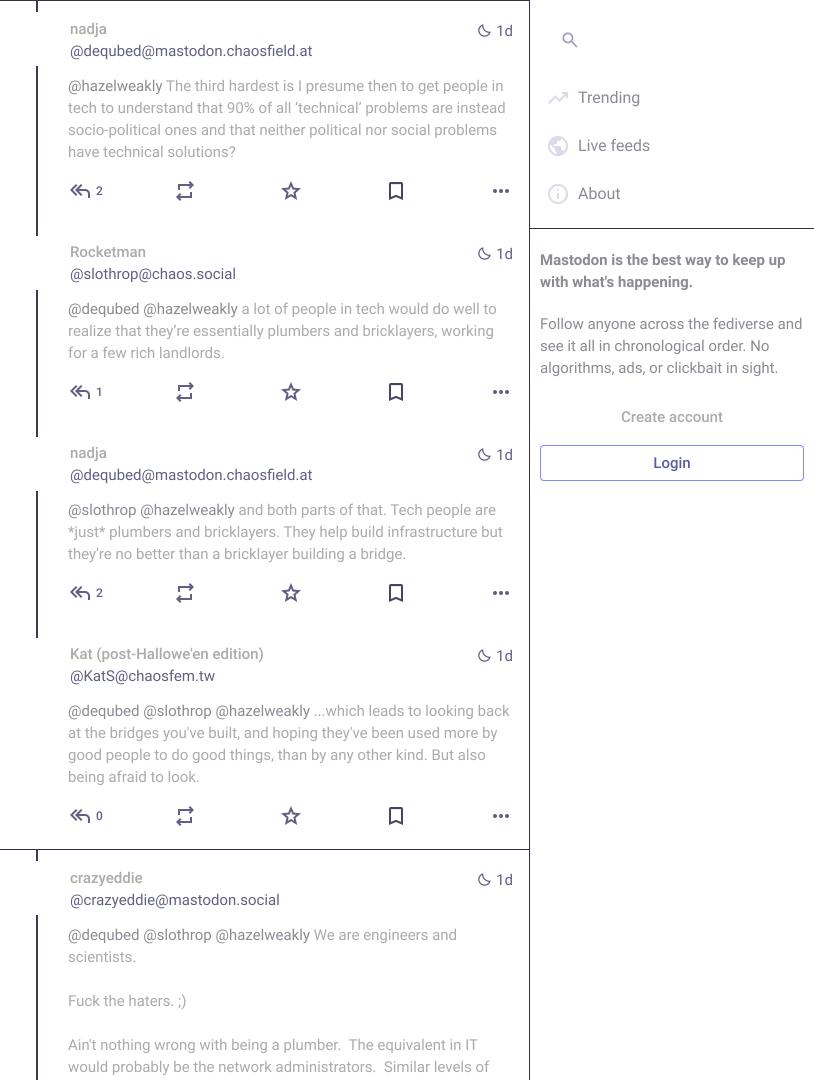
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education and certification requirements. The plumber is probably more regulated by law, but the expectations are similar. Q I really don't understand the human obsession with labeling wide groups of other humans and then group hating on them. It's weird. We're just people. **%** 1 Alex ♦ 19h @nap@social.coop @crazyeddie @dequbed @slothrop @hazelweakly They're not saying there is something wrong with being a plumber or a bricklayer. Those are both artisanal professions that build infrastructure, whereas the average software engineer is trained to view themselves more as a capitalist. Of course, we aren't. We are also members of a largely artisanal profession. **%** 1 iwein ♦ 6h @iwein@mas.to @nap @crazyeddie @dequbed @slothrop @hazelweakly i did a double take at "\*just\* plumbers" as well. (Pretty sure not intended negatively in this case, but could be more positively worded, I think) Given the right incentives, both plumbers and software engineers can do some very useful stuff, and solve some hairy problems. Also, I met some of the best and most compassionate communicators among craftspeople. Let's celebrate that and let go of the stereotypes! **(** 2 Rocketman ♦ 6h @slothrop@chaos.social @iwein @nap @crazyeddie @dequbed @hazelweakly oh absolutely! Plumbers, bricklayers and software developers all do very useful jobs, and all deserve recognition. As do so many other important jobs.

My point is that they're all sitting in roughly the same place in our society's power structures. One of those groups is (on average)

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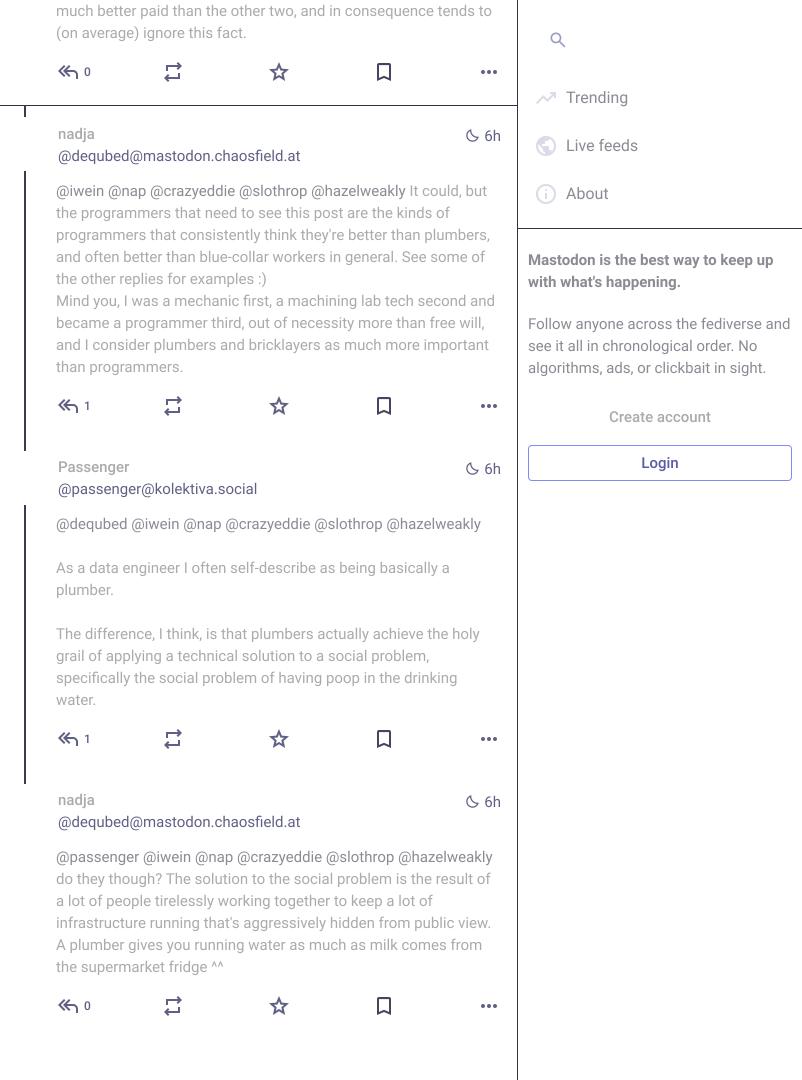
About

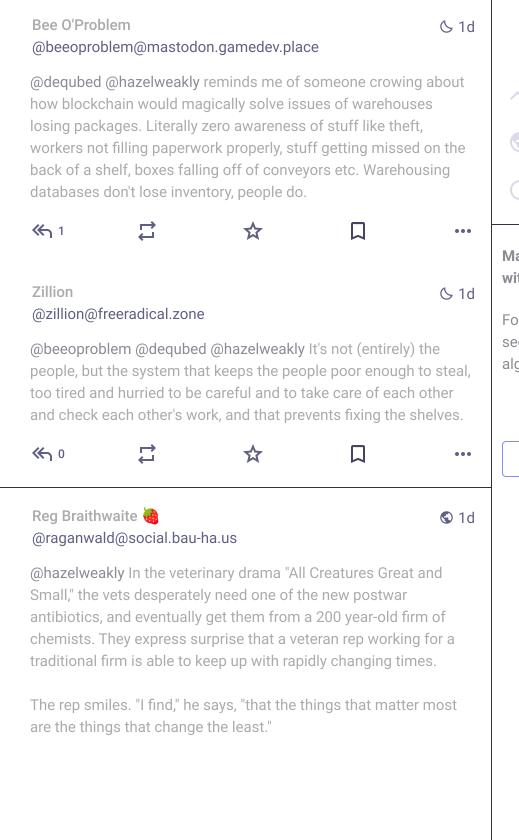
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