Lauren Franks (lauren.franks@hdr.mq.edu.au)

The Problem: Researchers invest heavily in producing important knowledge for the benefit of the public. Yet much of it is inaccessible - hidden behind academic paywalls, disguised by dense disciplinary jargon, beholden to the whims of social media platforms, or subject to URL hosting fees.

The Solution: A static web-page free to create and use that doesn't require any login procedures or other disincentives to access

- Uses exclusively open source software to create a free, easy to use, integrated workflow.
- Produces a visually engaging, highly responsive web-page.
- The perfect platform to share your research with the world.











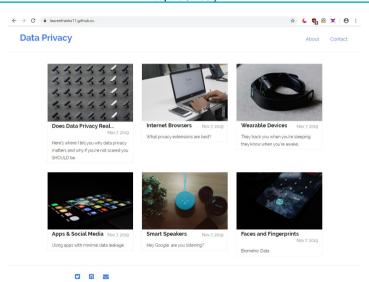








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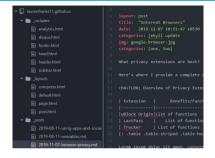




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Atom is a code editing software that allows you to create and edit your webpage content, using files called 'Markdown'.

Atom can be linked directly to GitHub to update your changes as your go.

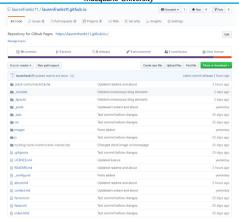








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- GitHub is an open source version control software.
- ► GitHub Pages allows you to host a webpage directly from your GitHub repository, edits go live right away. (Above image shows GitHub repository.)













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- ▶ JekvII is a simple, blog-aware, static site generator
- Generates a Web site by predefined templates
- Layout / design templates (page layout, header, footer, sidebar, etc.)
- ► Content template (pages content, posts content)
- ▶ Used by front-end developers for building static sites E.g. to demonstrate their site / front-end in action
- Open-source project in GitHub. Ruby-based
- Official site: http://jekyllrb.comhttp://iekvllrb.com



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Ruby is an object-oriented, general purpose programming language used by Jekyll.



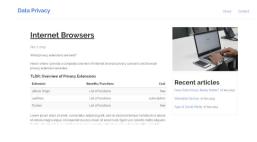


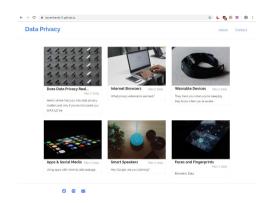






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Together these programs produce visually engaging, highly responsive and customisable webpage.









