

Software Engineer

Melbourne Location - Multiple Roles

Part time or Full time (0.8-1 FTE)

Covidence is growing our engineering team and we are looking for software engineers who have a passion for user experience to join our existing engineering team of four as we scale our product.

Front End Engineer

You have:

- A passion for technical leadership and continuous improvement
- A successful track record of working with a team of high performing software engineers and working in agile environments
- Significant experience building web applications using React
- Experience working with Typescript, and GraphQL
- Skilled with front end web technologies including HTML, CSS, and modern javascript frameworks
- Experience working with product owners and designers on UI/UX implementation
- Good experience with automated testing and supporting the software you build
- An ability to communicate complex ideas and concepts simply and clearly

Full Stack Engineer

You have:

- A passion for technical leadership and continuous improvement
- A successful track record of working with a team of high performing software engineers and working in agile environments
- Adept skills at Ruby, Ruby on Rail and PostgreSQL
- Good experience with automated testing and supporting the software you build
- An ability to communicate complex ideas and concepts simply and clearly
- Excellent troubleshooting and problem solving skills

You may also have:

- DevOps, Heroku, AWS and CI/CD proficiency
- Experience working with large databases and complex sql queries
- Experience with React, Typescript, and GraphQL
- Experience with service-based architecture
- Experience with performance optimisation

About Covidence

We're a fast-growing Australian start up, a not-for-profit with a vision to change the way we all create and use trustworthy knowledge. This is driven by our belief that evidence-based decisions improve the world.

We pursue this through our Covidence online platform that accelerates the production of systematic reviews. It helps systematic reviewers identify relevant research, appraise its quality, extract relevant data and prepare data ready for analysis. Covidence also helps users keep all their data in one place and enables remote teams to collaborate easily.

With over 130,000 users and growing rapidly, we already have the world's largest user community in this space, and many of the world's leading universities as our customers (names like Harvard, Yale, Stanford, Berkeley, Columbia, Cornell and NYU).

Right now we're also assisting the COVID-19 pandemic response, enabling global researchers and organisations to provide living treatment guidelines based on the latest evidence.

Our Tech Stack and Tools

Ruby on Rails, React, GraphQL, Elasticsearch and PostgreSQL.

Hosting - we use Heroku and AWS

Source Code Management - we use Git

Issue Management - we use Jira

Continuous Integration system - we use Buildkite

Knowledge Management - we use Notion

Performance metrics & analytics - we use Datadog, Sentry

Next steps

If this sounds like your thing, please send your resume and a cover letter to careers@covidence.org.