# Tim Kennedy

## Software engineer

t.m.knndy+jobs@gmail.com

+61 447 289 103

## Profile

- Software engineer with 6 years experience
- Bachelor of Software Engineering from RMIT
- Experience developing and maintaining large web applications
- Enjoys working with people, especially as part of a small team
- Interested in bleeding-edge languages and frameworks, but also respects proven technology

## Skills

### Front end

Strong front-end knowledge across multiple languages and frameworks, with a focus on writing reusable code, refactoring complicated spaghetti code, fixing strange bugs, and generally making life easier for the rest of the front-end team.

### Back end

Years of experience writing RESTful APIs and Progressive Web Apps backed by a variety of different SQL and NoSQL databases. Started using GraphQL professionally within months of its public release.

### Dev-ops

Has maintained web applications across AWS, Heroku, Linode, and bare metal servers.

# Technologies

## ▼ Front End

| Technology | Proficiency |
| --- | --- |
| React * | Professional |
| Apollo * | Professional |
| GraphQL * | Professional |
| Redux * | Hobbyist |
| Relay | Rusty |
| WebGL and canvas * | Dabbled |
| Sass/SCSS w. css modules | Professional |
| Webpack | Professional |

## ▼ Backend

| Technology | Proficiency |
| --- | --- |
| Go (golang) * | Professional |
| Apache Thrift | Professional |
| Elixir + Phoenix * | Hobbyist |
| graphql.js * | Professional |
| Ruby + Rails | Professional |
| Loopback | Dabbled |
| SQL | Professional |
| MongoDB | Professional |
| C#.NET | Rusty |

**▼ Devops**

| Technology | Proficiency |
| --- | --- |
| AWS (EC2, S3, ECS, EB, and more) | Professional |
| Heroku | Professional |
| DigitalOcean/Linode/Vultr | Professional |
| Docker | Professional |
| Fastly + VCL | Dabbled |

and more.

**▼ What do these proficiencies mean?**

*Dabbled*: briefly used this technology in either a professional or personal project.
*Hobbyist*: extensively used this technology in a personal project.
*Professional*: extensively used this technology in a professional project.
*Rusty*: extensively used this technology once, but not recently.

Those with an asterisk *: technologies that are especially interesting

# Experience

Uber / UberEats · 1455 Market Street, San Francisco, CA 94103, United States
*Senior software engineer 1*
**Nov 2018 - Present**

- Worked across teams to help rework the Eater delivery flow

- Owned client-facing Golang services handling hundreds of requests a second

- Maintained internal React tools

Be Collective · 28 Thistlethwaite St, South Melbourne, VIC 3205, Australia
*Software engineer / Senior software engineer*
**Jan 2014 - Sep 2018**

- Wrote code across the whole stack, from Ruby/Rails/Postgres and Nodejs/Loopback/Mongo on the back end, to VCLs for Fastly and Dockerfiles for ECS, to React/Apollo on the front end

- Worked with stakeholders, designers, BAs, and salespeople to gather requirements

- Was the primary maintainer and implementer of the GraphQL service

- Championed a move from Relay to Apollo

- Rewrote the data table system to relieve performance issues for clients and usability issues for engineers

- Lead the development of real-time editable client portals

- Introduced code review, helped junior developers out with their problems, and implemented unit tests across two services

Lambda Software · 10-11/80 Wellington St, Collingwood, VIC 3066, Australia
*Junior software engineer*
**Jan 2012 - Oct 2012**

- Worked with clients and team members to architect, develop, and maintain bespoke software

- Wrote production code for everything from iOS (Objective-C), to 90s sports simulators (C/C#), to Rails CRUD apps and Java servlets

- Maintained a high level of code quality, and introduced version control and tests to several legacy projects

RMIT
*Bachelor of Software Engineering*
**2009 - 2013**

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