

# CHRISTOPHER LAM

## PERSONAL SKILLS

Ruby on Rails  
Node.js  
MongoDB  
React.js / Redux  
GraphQL  
Express.js

## CONTACT

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## SOCIAL



[linkedin.com/in/clam8/](https://www.linkedin.com/in/clam8/)



[github.com/christopheragnus](https://github.com/christopheragnus)

## WORK EXPERIENCE

### FRONTEND ENGINEER

*Ventia / Jan 2019 - Jun 2019*

- Built data dashboard front-end in React with Ag-Grid & LeafletJS / Highcharts - connected to API backend for IOT devices
- Technologies used: ReactJS/Redux, GatsbyJS, PWAs (web workers etc), ES6+ JavaScript including concepts like asynchronous programming (async/await), type coercion and closures (lexical scopes / hoisting woo!); Responsive CSS3 libraries (Ant Design & Bootstrap), debugging new & old projects using the callstack.

### FRONTEND ENGINEER

*Plann / Nov 2018 - Dec 2018*

- Created CSS3 Animations/Transitions such as activity throbber
- Created VueJS UI components with designers + writing Vuex mutations & anything Javascript-related
- Tech stack: VueJS + Laravel framework + some server-side rendered pages
- Created onboarding tutorial for new users in Vuejs/VueRouter/Vuex
- Agile development with Bitbucket / Notion

### FULL-STACK SOFTWARE DEVELOPER

*Jobgetter / Aug 2018 - Nov 2018*

- Ruby on Rails - Test Driven Development, and writing RSpec unit tests
- Built a Ruby library for read/write to AWS S3.
- Built real-time data visualisations using a Javascript stack including AmCharts4 library, VueJS and Google Firebase NoSql database
- SQL queries in Postgresql

### FULL-STACK WEB DEV FREELANCER

*Fishburners / 2016 - current*

- Front-end/Back-end web development for Airport Hotel Sydney. ([airporthotelsydney.com.au/](http://airporthotelsydney.com.au/))
- MongoDB, ExpressJs, ReactJs, Nodejs / GraphQL
- DevOps: Deploying web apps onto Heroku
- For RiverGig ([Rivergig.com](http://Rivergig.com))
- For Sock Fountain ([Sockfountain.com](http://Sockfountain.com))

- GitHub: <https://github.com/christopheragnus>
- Portfolio: <https://christopheragnus.github.io>

#### INTERIM DIRECTOR / MARKETPLACE COORDINATOR *Transfervans | Aug 2016 - Feb 2017*

- Conducted sales, business development activities, and market validation with customers and interviewed prospective drivers.
- SEO Optimized website and did PR for Startup Daily.
- Assisted in launching Transfervans in Sydney, grew initial bookings to 100% month-on-month since July.

#### DIGITAL PROGRAMMATIC ANALYST *GroupM Connect | Nov 2016 - May 2017*

- Trading & setup of IOs, line items and data strategies in Google Doubleclick and AppNexus
- Optimizations of campaign strategies towards client CPA KPIs
- Trafficking of creative tags & auditing pixel maps
- Excel reporting & commentary on marketing metrics (CPA, imps, clicks) using data from DBM, AppNexus, Tubemogul, Nielsen & Moat
- Worked with account managers to coordinate Prospecting & Retargeting campaigns for iSubscribe, Nestle, Vodafone & News Limited

#### MARKETING ASSISTANT *Macquarie International | July 2016 - Sept 2016*

- Event Management of the annual Key Partner Program: a 4 day on-campus conference that showcases Macquarie Uni to international delegates
- Input in marketing collateral for multiple digital channels - Learned about Sugar CRM, PURL marketing for leads; eDM broadcasts from Campaign Monitor & Marketo.
- Developed web forms in Smartsheet to make it easier to generate marketing briefs.
- Assisted in the filming of testimonials for digital promotions

#### EDUCATION

##### FULL STACK WEB DEVELOPMENT *Coder Academy 2018*

##### B. COMMERCE (MARKETING / ACCOUNTING) *Macquarie University | 2013 - 2016*

##### HIGHER SCHOOL CERTIFICATE *Homebush Boys High School | 2012*

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