

## Employment

- **Triplebyte** San Francisco  
*November 2015-present*
  - Triplebyte is a YC startup, listed on the 2015 Breakout List as one of the three most exciting ‘super early stage’ startups
  - I was the first hire. I conduct interviews, think about interviews, teach people things, and write some code. I introduced React to the codebase. I developed some novel interviewing techniques and tested them experimentally, with p-values and everything. I built a backend for evaluating user-submitted code securely. I also do a bunch of data analysis.
- **PayPal** San Francisco  
*January 2015-November 2015*
  - Writing distributed services in mostly functional Scala, with Akka, Spray, etc
- **App Academy** San Francisco  
*January 2014-July 2014*
  - Taught Ruby on Rails, Ruby, Javascript, Backbone
  - Delivered lectures, wrote learning materials

## Personal projects and presentations

- **Building a search engine for data structures** 2016  
*ds.shlegeris.com* *Presented at Scala By The Bay 2016*
  - A project to choose a fast composite data structure for a given API.
  - I invented novel ways of representing data structures and developed, implemented and optimized a bunch of functions for automated inference on them.
  - Full details at [shlegeris.com/2016/11/13/ds](http://shlegeris.com/2016/11/13/ds)

## Education

- **Australian National University** Canberra, Australia  
*BSc* *2012-2014*

## Buzzwords

- I normally code in Scala, Ruby, Javascript, Python, Java, or C/C++
- Web development, particularly in Rails and React
- Data structures, programming language theory/type theory, machine learning, data science and statistics