SASHA COOPER

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OBJECTIVE

I'm a newish software developer, with a Ruby background. Until recently I worked in academic publishing, then retrained at Makers Academy, and have been working as a developer since then. I'm still figuring out which elements of coding appeal the most, so seeking to learn interesting technologies and work on interesting projects as I do.

RECENT CODING PROJECTS

SURFDOME www.surfdome.com

The codebase in which I've spent most of my recent working life (closed source).

RAILS BLOG github.com/Arepo/rails-blog (live version **here**)

TDDing my own blog from scratch

CARD TAGGER github.com/Arepo/card-tagger

A very experimental spike into Ruby's new Pakyow framework.

TIC-TAC-TOE github.com/Arepo/tictactoe

A toy project to make an unbeatable AI.

More projects and code examples on **github.com/arepo**.

TECH STACK & RELATED SKILLS

I enjoy trying out new technologies, but feel most at home with back end development. In roughly decreasing order of experience:

* Ruby	* Sinatra
* Rails	* PostgreSQL & MySQL
* Spree Commerce	* JQuery
* RSpec & Capybara (Ruby testing libraries)	* Integration of third party APIs
* Various other Ruby libraries	* Javascript
* Agile values and practices	* Python
* Test driven development	* Basic CSS including Bootstrap
* Fun with regexes	* NodeJS with Express

RECENT EMPLOYMENT

SURFDOME BACKEND DEVELOPER   January 2015–August 2016

Maintaining the Rails/Spree/pSQL app, and preparing it for relaunch as a NodeJS API. Writing complementary Sinatra endpoints.

ZZZ FULLSTACK DEVELOPER   January 2015–January 2016

Maintained a smallish Rails 3(!)/MySQL app. Mostly it involved firefighting bugs in the legacy code.

EDUCATION

MAKERS ACADEMY SOFTWARE DEVELOPMENT   May–August 2014

UNIVERSITY OF MELBOURNE MA PUBLISHING & EDITING   2004–2005

UNIVERSITY OF KENT BA PHILOSOPHY & ENGLISH   2000–2003

OTHER ACTIVITIES

* Keen contract bridge player: ranked in the top 2% of English players
* Founded Felicifia, a discussion forum for utilitarian ethics
* Performed in the Caramelo and Oxford University salsa teams
* Founded and, until starting Makers Academy, ran an improv group now called Oxford Comedy Deathmatch
* Last and quite probably least, I can recite Rime of the Ancient Mariner from memory