

Thomas Yates

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Electronic version available at: <https://github.com/Tomy8s/cv>

Enthusiastic, Motivated Developer looking for the opportunity to code.

Technically minded linguist and Makers Academy graduate, looking to change from teaching people well structured natural languages to teaching computers with well structured programming languages.

I am looking for a position in a backend/more technical role.

Education

Bootcamp

Makers Academy (Sep - Dec 2016)

Intensive course focusing on the principles of programming and development. Skills gained include:

Projects

In chronological order from oldest to newest. Many of the skills I gained were again practised at later stages.

Project Name	Main Technologies Used	New Skills Gained
Boris bikes	Ruby	OOP, Pair programming, Agile, Git
Oystercard	Ruby, Rspec	TDD
World Wide Web Wars	Ruby, Sinatra , Repec, Capbara	Web-apps
Bookmark Manager	Ruby, Sinatra, Rspec, PostgreSQL , DataMapper	SQL, Relational databases, ORM
Thermostat	JavaScript , JQuery , AJAX , Jasmine , JSON	Learning another language, prototypal languages
airb-b*	Ruby, Sinatra, Jquery, PostgreSQL , DataMapper , Rspec, Capybara, Waffle.io	Teamwork
News App	Javascript	Single Page Apps, The Module Pattern, 3rd party APIs
Kelp	Ruby, Rails , PostgreSQL, ActiveRecord	MVC

To Do*	MongoDB, Mongoose, Express, Angular, Node.js, Mocha, Zombie.js, Waffle.io	Non-relational databses, Front-end MVC
Music Mates*	Meteor.js, MongoDB, Mocha, Chimp, Waffle.io	Project management

All projects, but the first two, used HTML and CSS.

*Project in group of four, all decisions around functionality, planning and implementation taken by us, without instruction from Makers Academy

Self-learning

I have taken many online courses since September 2015, on topics such as: Ruby, Rails, Python, HTML, CSS, JavaScript, PHP, SQL, R and Git. For a full list see <https://github.com/Tomy8s/cv/blob/master/self-learning.md>.

Formal Education

Privet Language School, Kaliningrad, Russia (Aug 2012 and Aug 2014)

2 x 3-week Russian language courses

The Open University (2012)

MST121 Using Mathematics (Pass)

Campbell College, Valencia, Spain (2010)

Cambridge University Certificate in English Language Teaching to Adults (Pass)

La Cunza Language School, San Sebastian, Spain (Apr-Jun 2009)

7 weeks of Spanish courses

Univerza v Ljubljani, Ljubljana, Slovenia (Sep-Dec 2008)

Translation studies

The University of Nottingham (2006 - 2010)

BA hons in Modern Language Studies (French, Spanish, Slovene) (2:1)
Included one year abroad

Uplands Community College (1999 - 2006)

A-levels: French (A), Spanish (B), Chemistry (B)
AS-levels: Maths (A), Biology (C)
11 x GCSEs (A*) - (B)

Work Experience

- as a teacher of English as a foreign language

Kaplan International, Brighton, UK (Jul 2016)

Preparation of lessons, teaching and assessment of students aged 12 – 17 , supervision at all times, participation and preparation of non-academic activities.

Royal Spa English, Tunbridge Wells, UK (Jun 2016-Jul 2016)

Preparation of lessons, teaching and assessment of students of different nationalities aged 14-17. Supervision of extra-curricular activities.

Cambridge Education and training, Nizhnevartovsk, Russia (Sep 2011-May 2016)

Preparation of lessons, teaching and assessment of students aged 10 – adult with beginner to advanced English.

Bell Academy, Bedgebury, UK (May 2012-Jul 2012)

Preparation of lessons, teaching and assessment of students aged 12 – 17 with beginner to advanced English, supervision at all times, participation and preparation of non-academic activities.

British Study Centres, Ardingly, UK (Jun 2011-Aug 2011)

Preparation of lessons, teaching and assessment of students aged 12 – 17 with beginner to advanced English, supervision at all times, participation and preparation of non-academic activities.

- as a reservations executive

TUI, Chamonix, France (Oct 2010-Apr 2011)

Coordination of communication, in English and French, between UK and Ireland-based agents and accommodation providers in the Alps and Pyrenees.

- as a shop assistant

Anthonioz Ski, Samoëns, France (Jan-Apr 2009)

Providing customers of various nationalities with help and advice when buying skiing equipment and accessories. French was the working language and the most common language spoken with clients.

Languages

Native: English

Fluent: Russian, French, Spanish

Elementary: German, Slovene

Driving

Access to own transport, full, clean class B UK driving licence since 2010

Interests

Mountain biking, Skiing (Slalom, off-piste, cross-country), playing the bassoon and piano, Arduino

Subscriptions

Computing

- [The Ruby Rogues](#) - weekly Ruby podcast
- [JavaScript Jabber](#) - weekly JavaScript podcast
- [The PHP Roundtable](#) - approx. monthly PHP podcast
- [Shoptalk Show](#) - weekly Front-end podcast
- [Computerphile](#) - Youtube channel

Other

- [Freakanomics Radio](#) - weekly podcast focussing on unusual economic topics
- [More or Less](#) - weekly BBC 4/Open University radio show/podcast looking into dubious statistics in the media
- [99% invisible](#) - weekly podcast looking into the story of things we take for granted

Meetups and Conferences

- [LRUG](#) - I have attended several monthly meetups since June 2016.
- [Brighton Ruby 2016](#)

Appendix - Self-learning

Since September 2015 I have taken a plethora of online courses aimed at self-learning. There is great variability in the amount of assessment, interactivity and duration of these courses, with some lasting only an hour and consisting of simple video (several Udemy and Stackskills courses), to courses designed for several hours of study a week and assessment with identity validation (Coursera).

Click on the course names for more information about them.

Python

[Python Data Structures - Coursera](#)

[Programming for Everybody \(Getting Started with Python\) - Coursera](#)

Ruby/Ruby on Rails

[Ruby - Codecademy](#)

[Learn Ruby on Rails from Scratch - Udemy](#)

[Ruby Programming for Beginners - Udemy](#)

[Advanced Ruby Programming: 10 Steps to mastery - Udemy](#)

[Learn Ruby on Rails by Building Projects - Stackskills.com](#)

PHP

[PHP for Absolute Beginners - Udemy](#)

[MySQL PHP Database Essentials add a Database to your site - Udemy](#)

HTML/CSS

[Learn HTML in 1 Hour - Stackskills.com](#)

[Learn HTML5 in 1 Hour - Stackskills.com](#)

[Learn CSS in 1 Hour - Stackskills.com](#)

[HTML CSS Easy steps to create a web template from scratch - Udemy](#)

[Projects in CSS Course - Stackskills.com](#)

[The Joy of Bootstrap - Build awesome web pages the easy way - Stackskills.com](#)

SQL

[Learn SQL - Codecademy](#)

[Sachin Quickly Learns \(SQL\) - Structured Query Language - Udemy](#)

[Introduction to Databases and SQL Query - Udemy](#)

JavaScript

[Introduction to JavaScript Development - Udemy](#)

[JavaScript For Beginners - Learn JavaScript From Scratch - Udemy](#)

[Learn Javascript & JQuery From Scratch - Udemy](#)

[Learn JavaScript in 1 Hour - Stackskills.com](#)

[Learn JQuery in 1 Hour - Stackskills.com](#)

[Programming for Entrepreneurs - JavaScript - Stackskills.com](#)

Git

[Git Started with GitHub - Stackskills.com](#)

[Command Line Essentials: Git Bash for Windows - Stackskills.com](#)

R

[Big Data - Future Learn](#)