# **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.

[tomy8s.herokuapp.com](http://tomy8s.herokuapp.com/)  
[Codewars](https://www.codewars.com/users/Tomy8s)  
[Github](https://github.com/Tomy8s)

# **Education**

## **Bootcamp**

### [**Makers Academy**](http://www.makersacademy.com/about-us/) **(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 Link** | **Main Technologies Used** | **New Skills Gained** |
| --- | --- | --- |
| Boris bikes | [source](https://github.com/Tomy8s/boris-bikes) | **Ruby** | OOP, Pair programming, Agile, Git |
| Oystercard | [source](https://github.com/Tomy8s/oystercard) | Ruby, **Rspec** | TDD |
| World Wide Web Wars | [source](https://github.com/Tomy8s/world_wide_web_wars) | Ruby, **Sinatra**, Repec, **Capybara** | Web-apps |
| Bookmark Manager | [source](https://github.com/Tomy8s/bookmark_manager) | Ruby, Sinatra, Rspec, **PostgreSQL**, **DataMapper** | SQL, Relational databases, ORM |
| [Thermostat](http://tomy8s.herokuapp.com/projects/thermostat) | [source](https://github.com/Tomy8s/thermostat), [Bowling Challenge](http://tomy8s.herokuapp.com/projects/bowling) | [source](https://github.com/Tomy8s/bowling-challenge) | **JavaScript**, **JQuery**, **AJAX**, **Jasmine**, **JSON** | Learning another language, prototypal languages |
| [airb-b](http://airbminusb.herokuapp.com/) | [source](https://github.com/Tomy8s/airb-b)\* | Ruby, Sinatra, Jquery, **PostgreSQL**, **DataMapper**, Rspec, Capybara, **Waffle.io** | Teamwork |
| News App | [source](https://github.com/Tomy8s/news_app) | Javascript | Single Page Apps, The Module Pattern, 3rd party APIs |
| Kelp | [source](https://github.com/Tomy8s/kelp) | Ruby, **Rails**, PostgreSQL, **ActiveRecord** | MVC |
| To Do | [source](https://github.com/Tomy8s/todojs)\* | **MongoDB**, **Mongoose**, **Express**, **Angular**, **Node.js**, **Mocha**, **Zombie.js**, Waffle.io | Non-relational databases, Front-end MVC |
| [Music Mates](http://music-mates.herokuapp.com/) | [source](https://github.com/Tomy8s/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 [click here](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 GSCEs (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](https://devchat.tv/ruby-rogues) - weekly Ruby podcast
* [JavaScript Jabber](https://devchat.tv/js-jabber) - weekly JavaScript podcast
* [The PHP Roundtable](https://www.phproundtable.com/) - approx. monthly PHP podcast
* [Shoptalk Show](http://shoptalkshow.com/) - weekly Front-end podcast
* [Computerphile](https://www.youtube.com/user/Computerphile) - Youtube channel

Other

* [Freakanomics Radio](http://freakonomics.com/archive/) - weekly podcast focussing on unusual economic topics
* [More or Less](http://www.bbc.co.uk/programmes/b006qshd) - weekly BBC 4/Open University radio show/podcast looking into dubious statistics in the media
* [99% invisible](http://99percentinvisible.org/) - weekly podcast looking into the story of things we take for granted

## **Meetups and Conferences**

* [LRUG](http://lrug.org/) - I have attended several monthly meetups since June 2016.
* [Brighton Ruby 2016](https://brightonruby.com/)