Daniel Kukula

Dudley
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### To Whom It may concern.

My name is Daniel Kukula and I live in Dudley. I'm looking for an entry level postiton.

Currently I'm volunteering as a developer for <u>agileventures.org</u> charity, which has some opensource projects on github. The projects I focus on are made using ruby on rails and react. My <u>PRs</u> are publicly avaliable and I think that's the best description on my current skill level.

Last year I started the full stack developer path on <u>openclassrooms.com</u> and it took me 7 months to finish it. During that time I learned to use **Ruby on Rails** and **React** and made a few projects using these, which you can check out on my <u>portfolio</u> page – it's a simple SPA made using React.

<u>Neighborhood</u> which was the last project on openclassrooms is the most advanced one. It is an aid platform for my neighborhood and uses Rails as API and React plus Redux as the frontend. login as **dan@wp.pl:123qwe** 

Map uses current user location and data is seeded using faker. When creating the project I used London as my fake location and that's where all the current tasks are so please scroll the map. Website uses default semantic-ui framework for styling.

Data in the footer is served using websockets, when a user registers or add a new task it gets updated in realtime. There's also a chat built in using websockets. When a user decides to volunteer on a task. Up to 5 people can volunteer and the chat creates separate tabs for every user.

Boulder Bike Tour also uses Rails as API and react on the frontend. Here I used bootstrap. Thata a pretty basic project which uses google maps and flickr api for the gallery. It allows the contest the also to post а slogan for on last subpage. Move and Groove uses full stack rails where frontend is written in ERB and styled with bootstrap. It's a simple basic rails app. Use the same credentials as before to login.

Beside these projects, I've also a lot of experience with the Linux. I'm using **Linux for over 15 years** as my only operating system. I have lots of experience with Debian/Ubuntu based distros, Gentoo Linux, OpenWRT/LEDE and lately with Arch Linux. I feel comfortable working in the command line, through ssh and using docker, I'm not afraid of using vim.

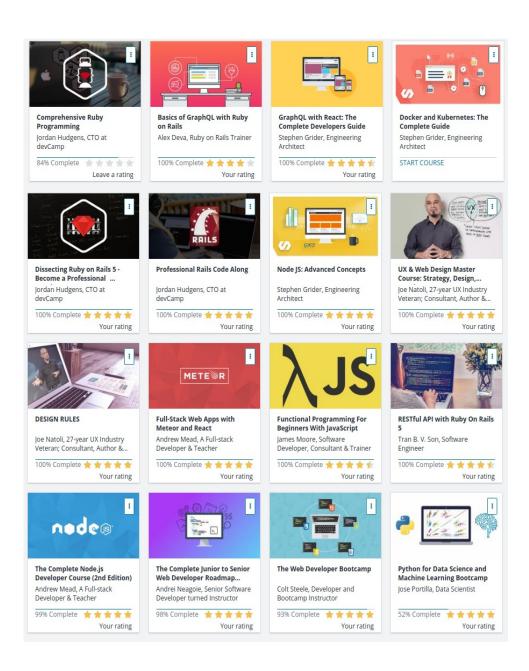
I have experience with different families of **microcontrollers**, I workerd a lot with avr based **arduinos** with all kind of periferials, **arms** and **esp8266**.

I'm also quite actively learning – you can have a look on the courses I've done since june this year on the bottom off the page. Most of them are 15 – 30hours of videos. Currently I'm focusing on testung using rspec and cucumber.

We use github waffle.io/pivotal tracker and slack for communication. For live pair programming sessions we use hangouts.

I really like to solve problems, find bugs and improvements, I also enjoy learning new stuff.

Best regards Daniel Kukula



## **Daniel Kukula**

Full Stack Developer

#### **EXPERIENCE**

### **AgileVentures** London/Remote - Full Stack Developer

OCTOBER 2018 - PRESENT

Volunteering on different projects for Agile Ventures which is an official UK Charity (#1170963) dedicated to crowdsourced learning and project development. One of our clients is NHS.

All our work is open source and publicly available. It can be seen on github and in my recent <u>pull requests</u> tab.

### **Openclassrooms** Paris/Remote - Full Stack Developer

OCTOBER 2017 - JUNE 2018

Online degree – working on various type of projects from design to deployment based on given project spec. Most of them can be seen on my <u>portfolio</u> page and on my <u>github</u>. Every project was consulted with a mentor during development and also presented to and checked by another mentor after finishing the project. Technologies used: rails, react, wordpress.

## **Essentia Protein Solutions,** Tipton - *Maintenance Engineer*

MARCH 2018 - PRESENT

Essentia is a global protein manufacturer.

# **Diamond Box Ltd,** West Bromwich - *Maintenance Engineer*

APRIL 2017 - FEBRUARY 2018

Diamond Box is an independent supplier of corrugated packaging.

## **Nampak Plastics Europe,** Enfield - Shift Maintenance Engineer

DECEMBER 2016 - APRIL 2017

#### **Urbaser.** Basildon — Maintenance Technician

SEP 2016 - DEC 2016

Mechanical-Biological Waste Treatment Facility

#### **Biffa,** Edmonton — Shift Maintenance Electrician

SEP 2013 - JUL 2016

Material Recycling Facility

## **CHŚPWIK**, Chorzów Poland- *Electrician, Operator of Technical Devices*

IUN 2010 - MAY 2013

Seawge Treatment Plant with biogas installation producing green energy.

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https://daniel-kukula-portfolio.herokuapp.com/

#### **EDUCATION**

### Bachelor: Web Developer Full Stack developer

#### Openclassrooms.com

2017-2018 Remote - Paris, France This degree is at level 6 on the EQF (European Qualifications Framework).

Previous:

### M. Sc. Production Engineering and Management major: Water Management

The Silesian University of Technology 2000 - 2005 Gliwice, Poland NVQ5 equivalent

#### Electro-Mechanical Engineer of Industrial Equipment

Vocational Secondary School nr 1 1995 - 1999 Zabrze, Poland NVQ3 equivalent

#### **SKILLS**

**Languages:** Ruby, Javascript, Python, HTML/CSS.

Frameworks: Ruby on Rails, React, Express.

**Frontend frameworks:** Bootstrap3/4, Semantic UI and pure css.

Testing: Rspec, Cucumber, Jasmine, Jest.

Version Control: Git.

**Databases:** Postgresql/SQLite, MongoDB. Redis.

**OS:** over 17 years of experinece with Linux: debian/ubuntu, arch/manjaro, openWRT, alpine linux, docker

More than a dozen finished courses on Udemy: mostly on Ruby and Javasctipt: Node/React