



PAULA BANKS

Junior Programmer


CURIOUS. ENTHUSIASTIC. POSITIVE.

Over the past decade I was involved in a Biological Science, gaining experiences in both academic and industrial environment. I had a great opportunity to work with inspiring people on a variety of scientific challenges. Now I am working hard to reach a new goal - becoming a full stack developer. **Why?**

Because I am motivated by my curiosity, I am enthusiastic about solving problems and I learn new skills with a positive attitude.

PROGRAMMING EXPERIENCE

Self-taught full stack Web Developer 2018 - Present

Project:  **www.ridiculous-thoughts.com** – a multi-user dynamic website in Python-Django

At the beginning of 2018, I embarked on the journey of learning web development. I began by learning and understanding Python and working on small projects and programs. One of such projects introduced me to the Django framework, which I chose to implement as a backend for my personal project.

What I've learned:

- Use of Django Models, Forms, and Form Validation to serve as the core of the backend.
- Use of HTML5 and CSS with Bootstrap4 to achieve a Responsive Web Design
- Use of JavaScript to enhance website interaction
- Applicability of SQLite, MySQL and PostgreSQL when connecting the Django website to database during the development and production stages
- Basics of Docker for the site deployment

GENERAL WORK EXPERIENCE

Apr 2013 - Present **Freelance Scientific Consultant,**
University of Agriculture,
Krakow, Poland

Mar 2017 - Sep 2017 **Senior Assistant Scientist II**
Charles River Laboratories,
Tranent, UK

Nov 2016 - Feb 2017 **Scientist**
Evotec, Abingdon, UK

Mar 2016 - Nov 2017 **Analytical Scientist**
Oxford BioMedica, Oxford,
UK

Apr 2015 - Apr 2016 **Casual Research Scientist**
McGill University,
Montreal, Canada

Oct 2013 - Aug 2014 **Research Scientist**
Somru BioScience,
Charlottetown, PEI, Canada

INTERESTS: Yoga, Cooking, Dancing, Hiking, RPG games

CONTACT

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SOCIAL

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EDUCATION

2011 – 2012 **MSc in Biomedical Sciences (Distinction)**
Edinburgh Napier
University, Edinburgh,
UK

2007 - 2011 **BSc (Inżynier) in Biotechnology**
University of Agriculture,
Krakow, Poland

PROFESSIONAL SKILLS

Python Django REST API

HTML5 Bootstrap4 CSS

JavaScript SQLite Git

PERSONAL SKILLS

Problem solving Effective communication

Critical thinking Time management

Team work Adaptability