

SOPHIE ROLLO

PLEASE EMAIL FOR PHONE NUMBER

SOPHIECEVROLLO@GMAIL.COM

CAMBRIDGE, UK

SOFTWARE DEVELOPER

PERSONAL PROFILE

First Class Honours Degree in Computing Sciences with a year in industry.

Actively looking for a role that solves difficult challenges in industry, requiring me to research, learn and develop my skills, allowing me to further my expertise as a software developer.

EDUCATION

University of East Anglia

FIRST CLASS HONOURS BACHELOR OF SCIENCE IN COMPUTER SCIENCE | GRADUATED 2020

Some of my modules with a first class achieved:

Data Structures and Algorithms, Machine Learning, Programming 1, Graphics 1, Software Engineering

For a full list of modules, see sophierollo.com

Akamonkai Language School

JAPANESE LANGUAGE | APRIL 2019 - SEPTEMBER 2019

- Studied Japanese Language General Course in Tokyo.

EXPERIENCE

Translation Coordinator

LEXSIKA | JANUARY 2020 - PRESENT

- Achieved high performance without errors while handling confidential documents.
- Visualised translation data to create reports allowing management and clients to quantify translation quality, costs and overall company performance.

Database Systems Module Seminar Leader

UNIVERSITY OF EAST ANGLIA | JANUARY 2020 - AUGUST 2020

- Taught module content to students, provided extra support to help ensure full understanding of the module and it's content.
- A role reserved for PhD students, however, given to me as an undergraduate.

Software Developer

TECH MARIONETTE | MAY 2018 - APRIL 2019

- Go, Neo4j, Cypher, Python, JSON, AWS, Virtual Machines and Docker.
- Overhauled sections of the Tech Marionette proprietary software to increase efficiency and erase legacy code.

TECHNICAL SKILLS

5 years experience - Java, C++, HTML, CSS

4 years experience - Python, Bootstrap

3 years experience - GitHub, BitBucket

2 years experience - Go, JSON, Amazon Web Services

1 year experience - Machine Learning, TypeScript, JavaScript, Virtual Machines, Neo4j, Docker

ACHIEVEMENTS

Winner SyncTheCity Hackathon 2018 | Developer

First place winner out of 300 participants in Norfolks' biggest hackathon.

Certified Neo4j Professional | Neo4j Technology Proficiency Certification

Neo4j is a graph database management system. I achieved a score of 95.5% (84 of 88).

[LINKEDIN.COM/IN/SOPHIECEVROLLO/](https://www.linkedin.com/in/sophiecevrolo/)

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[GITHUB.COM/SOPHIECEVROLLO](https://github.com/sophiecevrolo/)

[WWW.SOPHIEROLLO.COM](http://www.sophierollo.com)

UNIVERSITY SOCIETIES

Computer Science Society - President 2019-2020

- Organised site visits to multiple companies.
 - BT Adastral Park, local Norwich companies; Axon Vibe, Purple Tuesday and more.
- Created a relationship between the society and Google Unviersity Team
 - Invites to exclusive events, hackathons etc. hosted by Google.
- Hosted social and learning events for members.

UEA Travel and Expeditions Committee School of Science Representative 2017-2018

- Elected by students of the School of Science at UEA.
- Review applications for grants from students of the university
 - Students apply for funding to help them travel to complete projects which will supplement thier degree.

TEDx Society - President 2017-2018, Secretary 2016-2017

- Reinstated the UEA TEDx society in 2018, successfully applied for a TEDx event license.
- Worked with university upper management staff and over 100 society members.
- Oversaw the planning and running of the event.
- Liaised with local establishments to organise sponsorship for the event.

UEA Staff Student Liaison Committee - Representative for Year Group 2015-2017

- Committee which aims to communicate student concerns with department staff.
- Conducted outreach tasks to collect student body concerns and opinions.
- Assisted decision making regarding the course with department staff.

VOLUNTEERING

CODE FIRST GIRLS - Lead Instructor

Taught website building with HTML5, CSS, JavaScript and Bootstrap. Designed lesson schedules and tasks.

STEP INTO TECH - Techathon Tech Mentor

Mentored teams of 8-18year olds. Event aimed at inspiring the next generation to get into tech.

NOR(DEV):CON 2020 - Event Voluntary Staff

Assisted with event planning and student outreach. Completed various tasks on the day of the event.

PROJECTS

Personal Project - Youtube

Created a Youtube channel dedicated to informing others about Computing Science related topics. Currently working on a Data Structures & Algorithms series.

Third Year Project

"An introductory look at popular Machine Learning classifiers, their applications in research and industry and a comparison of their performances". Self proposed project to give myself a foundation knowledge in Machine Learning.

TEDxUniversityofEastAnglia 2018 'Do Different'

Organised the first TEDx event at UEA in conjunction with TED talks.

Sell out event.

HOBBIES & INTERESTS

Japanese Language Learning, Travelling, Bouldering, Boxing, Cycling, Cooking, Exploring, Gardening, Gaming.

REFERENCES

Third Year Project Supervisor | UEA

Dr Jason Lines

Email: Please contact for reference

Tech Marionette | CTO

Dominic Davis

Email: Please contact for reference

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