

Jonathan Evans

Software engineer. Cambridge Engineering graduate. Enjoys making things with Python and JavaScript.

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Experience

TrackMaven (2014-2016)

J-1 Trainee

Given the opportunity to travel to the USA and train alongside other software engineers to expand knowledge of single-page application development using **AngularJS**.

Learned about the challenges of scaling a commercial web application, as well as growing an engineering team to support said product.

Closed Loop Labs (2011-)

Software Engineer

Co-founded a **web development consultancy**, working on both internal and third-party projects. Designed and built complex web applications using a variety of programming languages and technologies. Recent work has focussed on **architecture and infrastructure** challenges.

Technologies used include **Django, Docker, Django REST Framework**.

University of Cambridge Metabolic Research Laboratories (2010)

Computer Programming Research Assistant

Designed and wrote **Matlab** software for use in data analysis for a research group developing **artificial pancreas** technology.

Projects

[Flask-Nicely \(https://www.github.com/Jwpe/Flask-Nicely\)](https://www.github.com/Jwpe/Flask-Nicely)

Creator

Developed an open source **Python** package to help quickly construct pretty **JSON APIs** using [Flask](https://www.flask.pocoo.org) (<https://www.flask.pocoo.org>).

Education

Downing College, Cambridge University (2007-11)

BA & Meng (Hons) Engineering

Obtained an **MEng** in the Cambridge Engineering Tripos, achieving a **Distinction** for my Master's project investigating the **mechanical properties of cell dynamics** through a **C++** software model.

Languages

Language	Proficiency
Dutch	Limited working
Spanish	Basic
French	Basic

Positions of Responsibility

Downing College Men's Welfare Officer (2010-11)

Organised and promoted welfare events to improve students' quality of life, as well as raise awareness of important health and wellbeing issues.

Downing College Frisbee Club Committee (2007-10)

Performed roles of treasurer, team captain, and finally president of the college Ultimate Frisbee club.

Interests

Learning

- Programming best practices
- New programming languages
- Everything else

Reading

- Scientific/news publications
- Fiction

Sports

- Cycling
- Ultimate Frisbee
- Skiing

Travel

- Exploring foreign cultures
- Visiting places of natural beauty