

# Dean Foulds

## Software engineer

[deanfoulds@gmail.com](mailto:deanfoulds@gmail.com)

[Profile Page](#)

+44(0)7514298902

## Personal statement

I am an experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Educated in technology and writing code to create systems that are reliable and user-friendly. Skilled leader who has the proven ability to motivate, educate, and manage a team of developers to collaborate, test and deploy reusable code. Confident communicator, scientific thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

## Relevant Experience

### Lead Developer @ Minerva Ballet

(May 2017 to present)

Full stack Ruby on Rails Developer responsible for designing, maintaining web application

Work with a variety of different languages, including Ruby, Javascript, React and Python.

Communicate with multi-disciplinary teams of designers, producers, and clients on a daily basis

### Developer @ Civic Reactor

Nov 2016 - April 2018

Worked with a team of three programmers to deliver Angular projects for public sector.

Produced one CQC carehome application and one commercial charity application.

Interfaced with clients on a weekly basis, providing technological expertise

Responsible for coaching and mentoring junior developers

### Quality Engineer @ Ametek Aerospace

(May 2015 to December 2016)

Lead Quality Engineer, responsible for designing and implementing AS9100 QMS

Conducting aerospace audits and RCCA tasks on a daily basis.

Facilitated engineering meetings involving stakeholders.

## Skills

### Programming languages

Python, Ruby, Javascript, Basic, HTML/CSS, Octave/MATLAB, LaTeX

### Libraries and frameworks

Rails, Angular. React, Django, SQL, Neo4J

### Tools

Git/Github, Heroku, Netlify, Firebase

## Education

### Stanford University

Dec 2019 – Feb 2020

Machine learning with Andrew Ng

### Le Wagon Bootcamp

August 2016

Completed the inaugural Ruby on Rails boot camp in London

### Open University

October 2013 – present

Mathematics and Physics Bsc(Hons)

### Bournemouth Commercial Flight Training

February 2004 – March 2006

Airline transport pilots' licence

## Interests

Skiing, theatre, opera