

# Yuxin Qin

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## Education

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Oct 2018 – now	<b>Imperial College London, London, U.K.</b> MRes Computational methods in ecology and evolution
Sep 2016 - Jun 2018	<b>University of Birmingham, Birmingham, U.K.</b> BSc Biological Sciences (2:1)
Jul 2016 – Aug 2016	<b>University of California, Berkeley, U.S.A</b> Summer school (GPA 3.85)
Sep 2014 – Jul 2016	<b>Sun Yat-sen University, Guangzhou, China</b> BSc Biological Sciences (GPA 3.50/85%)

## Professional experience

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Jan 2019 – now	<b>Matrix population model construction at Imperial College</b> Used R to construct matrix population model of salmon.
Nov 2018 – Feb 2018	<b>Microbial data analysis at Imperial College</b> Used R to handle large data about the effect of temperature on freshwater microbial, including writing code to sort out and calculate the data, constructing linear model and generating figures.
Sep 2017 – Jun 2018	<b>Wastewater parameters analysis at University of Birmingham</b> Used R to handle experiment data about the effectiveness of daphnia on lowering the time and cost of sewage water treatment like ANOVA analysis.
Jul 2017 – Sep 2017	<b>Analysis of drosophila JNK pathway at University of Birmingham</b> Studied apoptosis induced proliferation, which included other practical skills like transferring, dissecting, mounting drosophila and observing drosophila under fluorescent microscope.

## Employment

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Sep 2014 – Jul 2016	<b>Tour guide and office assistant in The Museum of Biology at Sun Yat-sen University (Part-time)</b> Demonstrated the characteristic of specimens to tourists. Recorded insect specimens.
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## Skills

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### Language

Mandarin Native

Cantonese Native

English Fluent

TOEFL: 104 (Listening: 27; Reading: 26; Writing: 28; Speaking: 23)

### IT

Microsoft Word, Excel, Powerpoint

Programming R, python

Statistic SPSS

Figure Photoshop

Video Adobe After Effects, Adobe Premiere Pro