

# William Davis

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## EXPERIENCE

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### **Research Assistant II - Case Western Reserve University**

September 2015 - June 2021

Managed a developmental biology lab, working with postdoctoral scholars to achieve research objectives.

Oversaw inventory monitoring and procurement, maintained protocol documentation, managed training of personnel.

Skills include: histology, molecular biology techniques, data analysis, fluorescence microscopy, animal colony management, cell culture.

### **MSc research project - Nuffield Department of Obstetrics & Gynaecology**

April 2014 - August 2014

Developed a protocol for the analysis of multiple imprinted loci in embryos.

Next generation sequencing using the Ion PGM system, bisulfite sequencing, data analysis, primer design, multiplex PCR.

## EDUCATION

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2014 **MSc Clinical Embryology** The University of Oxford

2013 **BS Biology** Kent State University

## TECHNICAL SKILLS

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Python

AWK

SQL

Some R

Linux admin