**Josephine Plachta** | 23 North View, HA5 1PQ | 077 6859 7472 | jlplachta@outlook.com

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Evolutionary Ecologist skilled in experimental biology and data analysis. Currently looking to join a company I can enjoy a career with in either biological research, biotechnology, or data analysis.

 **Skills**

**IT**

* Expert in Microsoft Office Suite including Excel and Word
* Skilled in R, Python, and SPSS for data analysis and statistics, including self-taught packages
* Bioinformatic tools such as BLAST, BIOedit, and MEGA

**Laboratory**

* Successfully designed and undertook large scale research projects independently demonstrating analytical thinking, attention to detail, problem solving, and an enquiring mind
* General and COSHH Risk assessments
* Laboratory organisation and general good laboratory practise, including spills training
* Molecular biology including sample prep, PCR, and qPCR
* Cell culture and microbiological assays
* Husbandry of experimental systems including Drosophila and GMO insects
* Light microscopy including camera mounted systems and associated analysis software
* Waste disposal and management, scientific cleaning
* Calibration, servicing and maintenance of laboratory equipment

**Field**

* Mammal trapping
* Species ID
* Habitat mapping
* Behavioural assays

**Communication**

* Writing scientific reports including literature reviews
* Conference presentations and public speaking
* Communication with customers and suppliers to deliver a service
* Leadership experienced
* Organised scientific conferences
* Active role in teaching undergraduate and masters level lab and field practicals
* Written and worked from SOPsw

**Other**

* First aid trained
* Full, clean UK driving licence
* Effective team player including under stressful circumstances

 **Relevant Employment History and Work Experience**

University of Exeter, College of Life and Environmental Sciences

**Laboratory Technician for Research and Teaching** January 2016 – August 2017

University of Exeter, College of Engineering, Mathematics and Physical Sciences

**Postgraduate Research Administrator**  September 2015 – January 2016

University of Exeter, Hosken Lab

**Evolutionary Biology Lab Internship** April 2013 – January 2016

Harbour Lights Restaurant, Falmouth

**Fryer** April 2012 – September 2015

Ruislip Woodlands Centre

**Volunteer field work and conservation** November 2010 – April 2011

Natural History Museum, Entomology Dept.

**Research Assistant Work Experience Placement** April 2008 – May 2008

**Educational History**

University of Exeter September 2014 – September 2015

**MSc Evolutionary and Behavioural Ecology, Distinction**

* Centre of Ecology & Conservation School Commendation for Outstanding Contribution

University of Exeter September 2011 – July 2014

**BSc Zoology, 2.1**

Haydon School & Sixth Form September 2004 – July 2012

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**References**

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| **Owen Greenwood**Relation: Line ManagerRole: Assistant Laboratory Manager Address: Biosciences Teaching Lab  Penryn CampusTR10 9FEEmail: O.Greenwood2@exeter.ac.uk  | **Dr Eleanor Sargent**Relation: Teaching Laboratory ManagerRole: Laboratory Manager Address: Biosciences Teaching Lab  Penryn CampusTR10 9FEEmail: E.Sargent@exeter.ac.uk |