

# SEH LING LONG

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## PERSONAL PROFILE

An enthusiastic PhD student at Universiti Malaysia Terengganu who is passionate in conservation work. Capable to work as part of a team and independently in multicultural environments. A good communicator with strong interpersonal skills. Also takes the initiative to learn new skills and gain knowledge.

## QUALIFICATIONS AND EDUCATION

### **PhD Research, Universiti Malaysia Terengganu, Malaysia** **2014 – Present**

- Research on 'The sustainability of local community livelihood and conservation of sea turtles'

### **MSc Conservation and Biodiversity with Merit, University of Exeter, UK** **2010 – 2011**

- Award of the Centre for Ecology and Conservation's Asia Full Fee Masters Scholarship 2010/11
- Dissertation project on 'Do early life social experiences influence later life success and helping behaviour in the banded mongoose (*Mungos mungo*)?'

### **BASc (Conservation and Biodiversity Management) with First Class Honours, Universiti Malaysia Terengganu, Malaysia** **2004 – 2007**

- Best Student Academic Award BASc (Conservation and Biodiversity Management) Programme
- Dissertation project on 'Comparative study of aquatic insects communities for water quality assessment in Sungai Peres and Sungai Bubu, Hulu Terengganu, Malaysia' was nominated for the Best Thesis Report of the Department of Biological Sciences in 2007

## WORK EXPERIENCES

### **Perhentian Community and Conservation Project Manager, Ecoteer (M) Sdn. Bhd., Malaysia** **Jan 2012 – Jul 2014**

- Designs and manages a community and conservation volunteering project at Perhentian Island
- Does precise scheduling, volunteer inquiries and budget management
- Applies for grants and seeks funding opportunities
- Founded Perhentian Islands Ladies Association and acts as an advisor
- Conducts safety orientation and water confidence during snorkelling
- Gives public presentations on corals and turtles
- Teaches school children during weekly English Club, Environmental Club and Eco-Snorkel Club
- Collects food waste and compost it into fertilizer
- Conducts Coral Watch survey while snorkelling using the methods provided by University of Queensland
- Occasionally performs night patrols on turtle nesting beach
- Organizes a recycling competition for school children to educate them to separate non-organic waste
- Paints houses and mural walls
- Builds a garden to plant vegetables, herbs and flowers
- Conducts beach and village clean up regularly
- Organises weekly awareness campaign at different resorts to spread awareness among tourists
- Conducts and lead school, university and corporate programmes
- Works in collaboration with relevant stakeholders, e.g. local communities, Marine Park, Reef Check and Perhentian Island Association of Operators on environmental issues or conducting activities

### **Research Assistant, Sea Turtle Conservancy, Costa Rica** **Aug 2011 – Nov 2011**

- Performed night patrols to encounter nesting turtles for species identification, flippers tagging, biometric data collection and nest marking
- Performed daily tracks and nests survey to determine nesting density
- Supervised short-term volunteer groups during monitoring activities
- Participated in outreach and environmental education in the local community
- Worked in the Visitor Centre to create awareness among tourists about sea turtle conservation

### **Sales Executive, Fero-Medic & Consultancy (M) Sdn. Bhd., Malaysia** **Jul 2009 – Aug 2010**

- Performed market survey and promoted company's products to end users in medical field

- Sales Executive, Alliance Direct Marketing Sdn. Bhd., Malaysia** **Sep 2008 – Mar 2009**
- Organized road shows to market and promote credit cards and balance transfer
- Process Analyst, Transfingo (M) Sdn. Bhd., Malaysia** **Jul 2007 – Jun 2008**
- Processed claims from different Asian countries for HP and Dale
  - Analysed data, wrote reports and liaised with partners
- Research Intern, Institute for Medical Research, Malaysia** **Apr 2006 – Jun 2006**
- Worked under Environmental Health Research Centre
  - Learned to handle machines and the rules and regulations in a laboratory
  - Researched on the risk of dengue at Taman Tasik Titiwangsa
  - Broadened knowledge of mounting and identification of mosquito larvae and adults
  - Assisted to survey the level of exposure of *Elisa* to bacteria *Legionella* sp.
  - Assisted to recover the oocysts of protozoan from cartridge filter
- Part time staff, Laguna Redang Resort, Redang Island, Malaysia** **May 2005 – Jun 2005**
- Worked as a cashier under Recreation Centre
  - Gained customer service skills
  - Guided tourists for snorkelling trips

### COLLABORATIVE RESEARCH PROJECTS

- Marine Research Station with Department of Marine Park and Blue Temple Conservation, Perhentian Islands, Malaysia** **Oct 2013 – Present**
- Conducts dive surveys at different snorkel and dive sites around the islands
  - Conducts surveys to understand the perception of tourists and the potential impacts on coral reefs
  - Assists in translation while dive instructors conduct dive courses
  - Gives presentations and trains local boatmen in fish, invertebrate and substrate identification and dive surveys
- Turtle Photo ID Research Project with Terengganu State Department of Fisheries and Ecoteer, Perhentian Islands, Malaysia** **Jan 2014 – Present**
- Collects turtle photos at nesting, feeding and resting grounds
  - Studies turtle populations using turtle photo ID method
  - Conducts turtle patrols
  - Trains volunteers to collect data

### VOLUNTARY WORK

- Volunteer for dive clean up with Marine Police Malaysia Oct 2014
- Volunteer for Reef Check Malaysia annual reef survey at Perhentian Islands May 2014
- Volunteer for Malaysian Conservation Alliance for Tigers (MyCat) in Malaysia October 2012
- Volunteer for Sea Turtle Research Unit (SEATRU) in Malaysia October 2012
- Volunteer for FXU community action in UK 2010 – 2011
- Volunteer and liaison person for Antarabudaya Malaysia (ABM) 2002 – 2010
- Volunteer for Ma' Daerah Turtle Sanctuary in Malaysia Aug 2006
- Volunteer for Elephant Conservation Centre in Malaysia Sep 2006
- Volunteer for Jenderak Seladang Sanctuary in Malaysia Sep 2006
- International Service Team (IST) for 20<sup>th</sup> World Jamboree in Thailand Dec 2002 – Jan 2003
- Secretary and facilitator of Terengganu Youth Club Starmoon in Malaysia 1999 – 2000
- Participant in 34<sup>th</sup> International Youth Camp organized by UNESCO in Korea Jul 1999

### SKILLS

- Fluent in English, Chinese and Malay, fair in German and basic in Spanish
- Good knowledge of statistical and computer skills (Microsoft Office, R, and SPSS)

### ACHIEVEMENTS AND INTERESTS

- Qualified PADI advanced open water diver with 70 logged dives
- Qualified life saver – Bronze Medallion
- Member of Golden Key International Honour Society
- Finalist in the search for Bayer Young Environmental Envoys 2007

- Accomplished AFS Student Exchange Year Programme in Switzerland in 2001
- Achieved Grade 7 in Pianoforte and Theory of Music (London College of Music)
- Travel, experience cultural exchange, swim, snorkel and read

## PUBLICATION

- Wahizatul, A. A., Long, S. H. and Ahmad, A. 2011. Composition and distribution of aquatic insect communities in relation to water quality in two freshwater streams of Hulu Terengganu, Terengganu. *Journal of Sustainability Science and Management*. 6(1), 148–155.

## RESEARCH FUNDING

- Quilter, D and Long, S. L. Engaging the local villagers and tourists of the Perhentian Islands, Malaysia, in a novel sea turtle identification and movement project. National Aquarium Grant. Jan – Oct 2015.

## REFEREES

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