Chris **Daley**

INTERESTED IN RESEARCH/RESEARCH OPPORTUNITIES IN COMPUTATIONAL BIOLOGY, BIOINFORMATICS AND GENOMICS

Winlock, WA, USA

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Experience

Cascadia Technical Mentorship
Winlock, USA

SENIOR CONSULTANT — *Jan. 2016 - present*

- Worked with various international corporate and nonprofit clients to improve their information management, security and duty of care.
- Helped staff and managers foster vibrant security cultures in their organizations based on sound policies and tools.
- Assisted clients in porting legacy geospatial infrastructure from Python and Ruby to Go.

Free Geek
Portland, USA

VOLUNTEER BUILD COACH — *Feb. 2015 - Dec 2016*

- Helped Spanish speaking immigrants improve their technical skills and employment prospects through the computer rebuild program.

Greenpeace Southeast Asia
Jakarta, Indonesia

REGIONAL SECURITY MANAGER — *Jan. 2013 - Jun. 2014*

- Worked with research and logistics teams to manage the safety and security of their operations in remote and conflict-prone locations.

The Wilderness Society Australia
Sydney, Australia

CAMPAIGNER — *Dec. 2010 - Aug. 2012*

- Worked with diverse stakeholders to develop a data-driven strategic plan for river conservation leading to enhanced environmental outcomes.

Médecins Sans Frontières (Doctors Without Borders)
Various

LOGISTICIAN, FIELD COORDINATOR, LOGISTICS MANAGER, BOARD MEMBER — *Jan. 2002 - Dec. 2010*

- Deployed to Somalia, Afghanistan, Tanzania, Sri Lanka, Malawi and Papua New Guinea.
- Worked with teams of medical and logistics professionals to bring immediate relief to populations affected by natural disasters and conflict.
- Participated in global governance reform as a member of the board of directors of the Australian branch.

Greenpeace International
Amsterdam, The Netherlands

INTERNATIONAL ACTIONS AND LOGISTICS MANAGER — *May 2007 - Nov. 2009*

- Supported the ability of national actions and logistics teams to deliver their work through coaching, mentoring and technical advice.

Education

The Evergreen State College
Olympia, USA

BACHELOR OF SCIENCE IN BIOLOGY

- RESEARCH PROJECT: Literature review on Polled Intersex Syndrome (PIS) in Goats, verification of PCR diagnostic proposed by Simon et al. 2020
- RESEARCH PROJECT: Indoor navigation for the Visually Impaired using commodity smartphone hardware
- OPEN SOURCE CONTRIBUTIONS: contributed code, triaged issues and managed releases for Biopython

Coursera
Online

BIOINFORMATICS SPECIALIZATION

Intensive online course in bioinformatics developed by UC San Diego

James Cook University / Médecins Sans Frontières
Townsville, Australia

CERTIFICATE IN REFUGEE HEALTH

Epidemiological surveillance, mass vaccination, water, sanitation and primary health care of populations in precarious situations

Technical Skills

Office Software	Word, Excel, PowerPoint and Google equivalents, Photoshop, Illustrator and their Open Source equivalents
Developnment	Python, R, Rust, Go, C/C++, C#, Java, JavaScript (Angular, React, Vue etc), Docker, Kubernetes, Nextflow, LaTeX
Communications	Public speaking, general and technical writing
Languages	English, Spanish