Curriculum vitae

Name:	Oscar Fernando de León Osorio	e-mail:	odeleon@ces.uvg.edu.gt
Position:	Research assistant II	Twitter profile:	@odeleongt
Institution:	Centro de Estudios en Salud Universidad del Valle de Guatemala	Github profile:	@odeleongt

Education

Institution and place	Degree	Year	Subject (duration)
Centro de Estudios en Salud, Universidad del Valle de Guatemala (CES-UVG)	Diploma	2011	Field Epidemiology, Intermediate FETP (9 months) (Field Epidemiology Training Program)
NIH Clinical Center	Certificate	2011	Introduction to the Principles and Practices of Clinical Research (7 months)
Universidad del Valle de Guatemala	Licentiate	2010	Biochemistry and Microbiology (5 years)
Coursera offering from Johns Hopkins University	Certificate	2014–2015	Data Science (9 one-month online courses, some simultaneously) (6 months)

Previous positions

Year	Institution	Position
2010–2014	CES-UVG	Research assistant / Field coordinator
2010	CES-UVG	Laboratory technician
2009–2010	CES-UVG	Undergraduate thesis student
2008–2009	CES-UVG	Supervised professional practice student

Teaching experience

Year	Institution	Position
2017		Biostatistics I, Public Health masters cours UVG (starting on July 2017)
2016	CES-UVG	Instructor, Data analysis and reproducibility with R
2015–current	UVG	Undergrad theses advisor / data analysis
2012–current	CES-UVG	Invited instructor, Intermediate FETP
2012	UVG	Immunochemistry, laboratory instructor
2011	CES-UVG	Instructor, Basic FETP
2011	CES-UVG	Basic FETP student adviser
2007–2010	UVG	Teacher assistant to multiple Chemistry and Biochemistry departments courses

Current responsibilities

Design and implementation of research projects, planning and execution of data analyses, managing digital survey platform. Training and consulting on data analysis and reporting for public health professionals.

Global collaboration on Influenza Hospitalization Burden (WHO) and Acute Lower Respiratory Infections in Children under 5 years (University of Edinburgh).

Collaborative work – Contexts in which I actually collaborate:

Local:	Advisory and training on data analysis for public health professionals
	Training on data analysis for the National Epidemiology department
Global:	Global WHO network of influenza researchers
	Global influenza collaboration led by the University of Edinburgh
Previous:	Research providing evidence on onchocerciasis elimination in Guatemala
	Research on other onchocerciasis foci in Latin America

Voluntary work – Contexts in which I actually collaborate using my skills in community outreach:

Local:	Data analysis advisor for the Street harassment observatory in Guatemala (citizen initiative aiming to spread awareness on street harassment and gather data to understand and better address it)

Languages

Language	Comprehension	Reading	Writing	Speaking
Spanish	Advanced	Adv.	Adv.	Adv.
English	Adv.	Adv.	Adv.	Adv.

Informatics (primary in italic face, for the cases in which I have a substantial difference in ability)

Statistics and data analysis:	R, STATA, Octave
Programming languages:	R, Python, Perl, Python, Visual Basic
Reproducible analysis:	$R + \LaTeX$, *Rmarkdown*, IPython Notebook, git
Digital editing of documents:	$\LaTeX$, Scribus, Zotero, Mendeley, Endnote
Diagram and image design:	Inkscape, GIMP
Office suites:	LibreOffice, advanced use of Microsoft Office 2003–2010 suites
Operating systems:	GNU/Linux (Trisquel, Ubuntu), MS Windows XP – 8, Mac OS X

Professional references

Vanessa Granados, ivgranados@uvg.edu.gt
Researcher, CES-UVG

Lidia Guerra, lidiaguerra@gmail.com
Street harassment observatory, http://ocacgt.org/

Renata Mendizábal de Cabrera, rmendizabal@ces.uvg.edu.gt
Researcher, CES-UVG