

HIGHLIGHTS QUALIFICATIONS

WEB & APP DEVELOPER

Knowledgeable in the entire process of building websites, web and mobile applications with the software listed in the section below. Familiarized with object oriented programming (OOP), and functional programming paradigms. Great fan of clean readable code, and always eager to learn new technologies.

SKILLED IN MULTIPLE SOFTWARE PROGRAMS:

JavaScript | Python | Node.js
Django | React | React Native
Redux | Java | SQL | MySQL
MongoDB | HTML | CSS
Git & GitHub | Heroku
WordPress | WooCommerce
ArcGIS | AutoCAD | SketchUp
Photoshop | Illustrator.

OVER 2 YEARS

conducting research about environmental matters including; climate change, sustainability, biodiversity loss, habitat fragmentation, architecture & planning, invasive species, resource management.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

NOV 2019 - PRESENT

Full-Stack Developer

- Web and mobile app developer. Front-end experience with React and React Native. Back-end experience with Node.js and Django. Open to work with different software.
- Graphic designer with three years of experience.

ENVIRONMENTAL CONSULTANT

NOV 2019 - PRESENT

Independent Consultant

Data science, GIS, sustainability, and environmental sciences. Main client: The University of British Columbia.

RESEARCH TECHNICIAN

MAY 2019 - APR 2020

The University of British Columbia - Vancouver, BC

- Development of maps, data science, infographics, and research about climate change & sustainability. In charge of spatial analysis, research support, and digital design matters.
- Collaborated in research projects regarding environmental challenges, by compiling and analyzing data on Python and R.

RESEARCH INTERN

JUN 2018 - JUL 2018

ParlAmericas - Ottawa, ON

- Worked in the Climate Change Program, analysing policies towards mitigation, adaptation, and resilience.
- Information translator regarding natural disaster protocols stated in the Sendai Framework, and youth engagement in legislative processes.

SALES ASSISTANT

JUN 2017 - SEP 2017

Absolute Slacklines - Vancouver, BC

Organization of events, instructor, and sales

ARCHITECTURE INTERN

JAN 2015 - DEC 2015

JPV Architects - Quito, EC

- Contributed in all stages in the process of construction of buildings and architectural spaces.
- Worked in urban planning and interior design.

ACCOMPLISHMENTS:

- Collaborated with UBC to reduce the University's CO₂e emissions.

100+ VOLUNTEER HOURS

at the Beaty Museum of Biodiversity.

ABILITY TO HANDLE MULTIPLE PROJECTS

in an efficient manner, under pressure, and with tight deadlines.

FLUENT IN

English, French, and Spanish.

HOBBIES

Classical piano and sports.

VOLUNTEER

MUSEUM EDUCATOR

APR 2019 - NOV 2019

Beaty Biodiversity Museum - Vancouver, BC

- Museum educator regarding species composition, taxonomy, evolution, and geographical distribution.
- Run educational events to raise awareness about climate change, biodiversity loss, and environmental conservation.
- 100+ Volunteer Hours.

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

SEP 2016 - MAY 2019

Vancouver, BC

Environment & Sustainability.

UNIVERSIDAD SAN FRANCISCO DE QUITO

SEP 2013 - MAY 2015

Quito, EC

Architecture.

COURSES & CERTIFICATES

MOSH

YEAR 2020

- The Ultimate JavaScript Mastery Series 1 & 2.
- Complete Python Mastery.
- Mastering React.
- The Ultimate Java Mastery Series.
- The Ultimate React Native Series: Advanced Concepts.
- Complete Node.js Course.
- The Ultimate Redux Course.
- Many others. The list continues...

HARVARD EDX

YEAR 2020

- CS50's Introduction to Computer Science.
- CS50's Web Programming with Python and JavaScript.
- CS50's Mobile App Development with React Native.

MICROSOFT

YEAR 2020

- Introduction to ReactJS. DEV281x

UDEMY

YEAR 2019-2020

- Machine Learning A-Z: Hands-On Python & R In Data Science.
- 2020 Complete Python Bootcamp: From zero to hero in Python.