Christian Ramiro

github.com/OvisCanadensis

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EDUCATION

University of California, Berkeley (C/O 2019)
Berkeley, CA | August 2015 - Present
 Cumulative GPA: 3.888
 Intended Majors:
   Computer Science, B.A. | GPA 3.767
   Cognitive Science, B.A. | GPA 4.000
 Relevant Past Coursework:
   Calculus, Linear Algebra
   The Structure and Interpretation of Computer Programs
 Current Coursework:
    Data Structures, Introduction to Cognitive Science

EXPERIENCE

Research Assistant, Language and Cognition Lab
Berkeley, CA | February 2016 - Present
   Supporting research in cognitive linguistics through programming various word and language models

Web Developer, Pioneers in Engineering
Berkeley, CA | Sep 2015 - Present
   Re-designed and programmed organization website in team
   Planned robotics competition-related events for 300+ students

Programmer, Woodbridge High Robotics
Irvine, CA | May 2014 - May 2015
   Programmed Lego NXT/EV3 in a competitions using RobotC

PROJECTS

HTE Reader, Parser, and Analysis
Language and Cognition Lab | February 2016 - Present
   Analyzed data from The Historical Thesaurus of English in order to determine how word evolution occurs
   Created a web-scraping tool using Beautiful Soup and openpyxl Python libraries
   Utilized statistical tests and plots from SciPy and matplotlib libraries to analyze linguistics models

Organization Website (https://pioneers.berkeley.edu)
Pioneers in Engineering | September 2015 - Present
   Utilized Bootstrap and Jekyll in a team setting in order to revamp organization website
   Currently working on Organization Projects node map using the vis.js library

BearMaps
Data Structures (CS61B) | July - August 2016
   In-class project based off of Google Maps that involved parsing .OSM data and several thousand .png files
   Utilized data structures like Tries, Quadtrees, and Graph Nodes to accomplish routing and autocomplete

SKILLS

Programming

  Python | 1 Course, Research
  Java | 2 Courses
  HTML/CSS | Self-Study, Club

Language

  Spanish - Reading, Writing, Speaking
  Tagalog (Native) - Reading, Speaking

Programs

  Proficient in | MS Word/Powerpoint/Excel, Google Productivity Suite, Adobe Photoshop

  Programmed in | Atom, IntelliJ, PyCharm, Eclipse, Brackets

CERTIFICATION

CITI Program, UC Berkeley, 2016
   Certification for Social & Behavioral Research with Human Subjects

AWARDS

Dean's Honors List, December 2015
   Awarded to top 4% of undergraduates in the College of Letters & Sciences

MUC Robotics Competition , May 2015
   4th place in Mini-Urban Robotics Challenge Nationals (Tampa, FL)