

# CesarVillalobos

## contact

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## languages

English  
Spanish  
French  
Italian

## education

- **B.A:** Cognitive Science , Linguistics (2013-2017)
- **Concentration:** Computational Modeling/Artificial Intelligence
- **Minor:** Computer Science

## skills

### Programming Languages

Comfortable With: Java, Python, C, Swift 2

Familiar With: Ruby, R, Scheme, MIPS Assembly, Javascript, HTML, CSS

### Tools

Git, XCode 7,  $\LaTeX$ , J-Unit, Hadoop, Spark, Selenium WebDriver

## experience

Oct 2015–Pres **CollectionSpace**

Berkeley, CA

*Software Engineering Intern*

Work on software development tasks in support of the CollectionSpace museum collection management system. Duties include software development, testing, documentation and deployment of software. Languages and Interfaces utilized include Gherkin, Java, Selenium

Jan–Aug 2014 **Computer Science 61A**

Berkeley, Ca

*Academic Intern*

Mentored students in Computer Programming During lab sections. Topics included: Python language, functional programming, recursion, OOP.

## related coursework

**Structure and Interpretation of Computer Programs (CS 61A)**

University of California – Berkeley

**Algorithms and Data Structures (CS 61B)**

University of California – Berkeley

**Machine Structures (CS 61C)**

University of California – Berkeley

**Discrete Mathematics and Probability Theory (CS 70)**

University of California – Berkeley

**Artificial Intelligence (CS 188)**

University of California – Berkeley

**Computer Security (CS 161)\***

University of California – Berkeley

**Database Systems (CS 186)\***

University of California – Berkeley

## personal projects

**Radius:** iOS 9 Application. Radius allows users to send a message to a friend based on their current location. The recipient can then receive the message once they are within 20 feet from the place where the message was dropped. Frameworks/APIs used include MapKit, UIKit.

**Gitlet:** A version control system similar to Git. It simulates the major features of the popular version control system aforementioned. Written in Java, and makes use of the Serializable, IO and NIO interfaces.

**Decluttr:** Google Chrome extension designed to prevent distraction in social media websites. It disables scrolling, deletes posts, and link click actions for a set amount of time.

\* Course/Project in progress