Cesar**Villalobos**

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

experience

Oct 2015–Now	**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
iOS Development (CS 198-1)	University of California – Berkeley
Artificial Intelligence (CS 188)*	University of California – Berkeley
Efficient Algorithms and Intractable Problems (CS 170)**	University of California – Berkeley
Web Design Decal (CS 198-56)**	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 recepient 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, Parse Framework.
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.
Tumblr Post Counter*: Tumblr plug-in that allows the user to count the number of posts they have made in a given range of time. temporal range. Makes use of the Tumblr API.

* Course/Project not yet completed
** Course being audited during current term