



# DONALD FRANKS

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## Education

**University of California, Berkeley; Berkeley, CA (Class of 2018)**  
B.A. Cognitive Science; Computer Science Minor

## Work Experience

**Independent Contractor, Apple Inc.; Cupertino, CA – Jun. 2017–Present**  
Developed a new tool to improve data visualization and time allocation management by synthesizing shared spreadsheets into a core web application and incorporating PostgreSQL databases.

**Data 8 Learning Assistant, UC Berkeley; Berkeley, CA – Jan. 2017–Apr. 2017**  
Facilitated student learning in 2hr/week lab setting, demonstrating technologies and techniques for an Introductory Data Science curriculum.

## Skills

### Technical

• PHP • HTML • Python • CSS (Sass)  
• SQL (MySQL, Postgres) • Javascript  
• Ruby on Rails • Data Mining

### General

• Project Management • Public Speaking  
• Budget Management • Event Coordination  
• Negotiation

## Projects

**Data Science Education Program; Berkeley, CA – Feb. 2017–Apr. 2017**  
Developed a curriculum to enhance classroom learning via exploratory data analysis

**Gitlet - A pocket-sized Git; Spring 2015**  
Gitlet is a lightweight model of the **Git** version control system. After a series of project proposals and trials, Gitlet became a semi-functional VCS with the ability to add, unstage, commit, and branch.

**Willow Glen Athletic Boosters, wgab.org; Jan. 2013–Jan. 2014**  
Redesigned website using the PHP Framework **Codeigniter**, creating a complete, responsive site with PayPal Integration and social network authentication.

**Whimpsters, whimpters.net; San Jose, CA – Jan. 2008–Jan. 2010**  
Developed games, events, and scripts, requiring extensive knowledge of analyzing user statistics and managing SQL databases with hundreds of thousands of records.

## Leadership

**Awards Chair, Circle K International (CKI); Worldwide – Oct. 2016–Jul. 2017**  
• Directed the redevelopment of the Circle K International Awards Program

**District Treasurer, CNH Circle K; California-Nevada-Hawai'i – Mar. 2016–Mar. 2017**  
• Completed audits validating membership status across California, Nevada, and Hawai'i  
• Advised over 70 officers in effective fundraising, event planning, and risk management  
• Chaired the Finance & Fundraising Committee and assisted with two large-scale fundraising events with over 800 in attendance

## Awards & Recognition

**CKI:** Distinguished District Treasurer with Excellence • Distinguished International Chairperson with Excellence • Distinguished District Chairperson with Excellence • CNH Circle K Governor's Award 2017 • Distinguished Appointed Board Officer 2015-16