



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 (SCSS)
• 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