Diana Akrami

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EDUCATION

UNIVERSITY OF CALIFORNIA AT BERKELEY   **Expected May 2018**
Candidate for Bachelor of Arts, Computer Science

Coursework:	*CS61A* - Structure and Interpretation of Computer Program	*CS61B* - Data Structures
	CS61C - Machine Structures and Computer Architecture	*CS70* - Discrete Mathematics and Probability
	MATH54 - Linear Algebra and Differential Equations	*UGBA10* – Principles of Business

Awards:	***Tri Psi Scholarship Recipient***:	Awarded to an undergraduate Tri Delta who exemplifies leadership and scholarship
	ETS Scholarship Recipient:	Awarded to historically underrepresented students with high scholastic achievements
	Panhellenic Foundation Award:	Awarded to women in Panhellenic who exhibit scholastic success and passion

High School: *Clayton Valley Charter High School:*   Graduated with honors, May 2014

TECHNICAL SKILLS

- **Programming Languages** – C, Java, Python, Scheme, HTML, CSS, jQuery, SQL, JavaScript, Swift, LATEX,
- **Software**: Eclipse, XCode, Hadoop, Logism, Git, Vim
- **Other Languages:** Farsi (Fluent), Pashto (Elementary)
- Proficient in Excel, PowerPoint, Word, Google Spreadsheets, and can type 130 WPM.

WORK EXPERIENCE

ORACLE, San Francisco, CA   **June 2016 – August 2016**
Title: *Software Analytics Summer Intern*

- Create high-level algorithm documentation for customers and clients of Oracle
- Pull information out of customer databases for the purpose of analysis and optimization
- Work closely with the customer success organization to evaluate the effectiveness of different algorithms

EECS DEPARTMENT, Berkeley, CA   **August 2015 – May 2016**
Title: *Lab Assistant for The Structure and Interpretation of Computer Programming (CS61A)*

- Provide opinions and advice to the TA's on how effective a potential assignment will be
- Mentor and guide students through their first programming class
- Teach new Computer Science students more efficient and practical ways to code

COLDWELL BANKER, Walnut Creek, CA   **May 2015 - August 2015**
Title: *Financial Analyst Intern*

- Provide clients with advice on loans and budgeting
- Explain housing contracts, appraisals, and other real estate terms to potential new buyers
- Perform financial analysis on offers and loans

PROJECTS

PERSONAL WEBSITE: dianaakrami.com (In Progress)

- Personal Website made using HTML, CSS, and jQuery
- Will be implementing more effects with the use of JavaScript and jQuery

STUDENT CLUB APPLICATION (In Progress)

- iOS application that displays information for my sorority in a simple manner
- Lets you know what events will be happening during the week and updates information daily
- Will be implementing push notifications and announcements

STUDENT DATABASE SYSTEM (Finished)

- Implemented a relational database management system that stores tables of data
- Tables consist of some number of labeled columns of information
- Uses a restricted dialect of SQL for querying

LEADERSHIP AND OTHER ACTIVITIES

DELTA DELTA DELTA FRATERNITY   **December 2015 - Present**
Title: *Vice President of Finance*

- Creates a budget for all chapter operations, a budget for the housing and dining of 73 women, and a budget for Fraternity Expenses
- Pay chapter bills and analyze spending habits to allocate money more efficiently
- Provide advice to members who are struggling with finance, and advise chapter officers on spending habits