

# Nada Al-Alusi

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nadaalalusi.com | github.com/nada118

## Education

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**University of California, Berkeley – Berkeley, CA** | Fall 2014 – Spring 2018

*Bachelor of Science, Electrical Engineering and Computer Science*

*Intended Minor in Arabic*

**Relevant Completed Coursework** | **CS61A** SICP • **CS61B** Data Structures • **EE20**

Structure & Interpretation of Signals & Systems • **EE40** Microelectronic Circuits

**Relevant Current Coursework** | **CS61C** Computer Architecture • **CS70** Discrete Math and Probability • **Intro to iOS Development**

## Experience

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**University of California, Berkeley – Berkeley, CA**

*CS61A Lab Assistant* | January 2016 – May 2016

- Assisted in teaching a computer science lab section for an introductory programming class that focuses on abstraction
- Helped students with homework assignments and projects in office hours

**PowerSave Campus – Berkeley, CA**

*Intern* | January 2015 – December 2015

- Implemented projects at UC Berkeley to make the campus more energy efficient and cut down energy costs
- Created and hosted events to educate students about their energy usage
- Retrofitted lights in South Hall and held a speaker series for students in Spring 2015

**Berkeley Engineers and Mentors – Berkeley, CA**

*Mentor* | August 2015 – December 2015

- Weekly mentored students in STEM subjects
- Tailored sessions to engage students and demonstrate real world applications of STEM concepts

## Projects

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**Personal Website** | **nadaalalusi.com** | August 2016 – Present

- Creating a personal website in HTML, CSS, and JavaScript. The website is hosted on GitHub Pages.

## Technical Skills

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**Proficient** | Java, Python, MATLAB

**Familiar** | HTML5, CSS3, JavaScript, SQL, Scheme