

# Noa Shadmon

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**Objective** Seeking a software engineering internship for summer 2017.

**Education** **University of California, Davis**

B.S. in Computer Science and Computational Statistics (Expected June 2018)

GPA: 3.4

Awards: Deans' Honor List Fall 2014 and Spring 2015

**Skills** **Software:** C++, C, Java, R, Python, Bash, Prolog, Lisp, Assembly, SQL, Julia, MATLAB, Scheme, Objective-C, PHP, Javascript, HTML, CSS, JQuery, Git, Latex, Word, Excel

**Operating Systems:** Windows, OS X, UNIX, Linux

**Languages:** English (fluent), Hebrew (fluent)

**Experience** **Software Engineering Intern** ScaleDB, Menlo Park

July 2016 – September 2016

Fixed over 30,000 compiler warnings. Mapped computer's host name to its corresponding IP address for both Windows and Linux machines. Developed a command line interface that interacts with the database server by sending netcat user requests.

**Student Assistant** UC Davis Student Affairs Office of Technology

January 2015 – present

Providing IT support to multiple departments on campus. Working effectively in a team of five professionals to help troubleshoot different software and hardware problems for nontechnical staff.

**Online Tutor** instaedu.com

November 2014 – June 2016

Tutored over twenty individuals in different subjects including, but not limited to programming in various languages, calculus, chemistry, physics, and statistics.

**Projects** **Research Assistant** Department of Statistics, UC Davis

September 2016 – present

Using forest fire data to predict future fires. Creating and using existing algorithms to predict when and where the next fire will be.

**Keap**

July 2015 - present

Developing an iOS application and a web application. The app allows college students to buy and sell items on campus. The functionality is like Craigslist but has additional features that are unique for a college environment.

**Activities** Research Training Group member

January 2017 – present

Statistics Club member

September 2016 – present

Mishelanu Club member

October 2014 – present

Computer Science Club member

October 2014 – present

UC Davis Club Lacrosse

October 2014 – June 2015