Ilina Bhaya-Grossman

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

BA in Cognitive Science and Computer Science

Expected May 2018 | Berkeley, CA
Conc. in Artificial Intelligence
College of Letters and Sciences
Cum. GPA: 3.89 / 4.0

HOMESTEAD HIGH SCHOOL

Grad. May 2014 | Sunnyvale, CA

LINKS

LinkedIn://
ilina-bhaya-grossman-52495b115
Github://
ilinabg

COURSEWORK

UNDERGRADUATE

Algorithms, Computer Security
Artificial Intelligence
Data Structures, Databases
Operating Systems

SKILLS

PROGRAMMING

Java • Python • Matlab • C++ • C
SQL • LaTeX • Angular • HTML
CSS • R

LANGUAGES

Chinese

INTERESTS

ACADEMIC

Computer Science
• Google Games Participant
• Stanford She++ Conference
• Tapia Conference: Diversity in Computing

SOCIAL

Activism
• Bay Area Solidarity Summer

EXPERIENCE

SCOREDATA CORPORATION | Engineering Intern

May 2017 – August 2017 | Berkeley, CA
Integrated Angular into the ScoreData Labs website framework so that it was modularized, easier to use, and maintain. Designed a relevant and interesting use case for ScoreData's predictive modeling software.

COMPUTER SCIENCE MENTORS | Academic Mentor

Aug 2015 – Present | Berkeley, CA
Teach Data Structure lessons to a small group of students in a classroom setting. Attend weekly lesson plan development workshops.

UNIVERSITY OF CALIFORNIA, BERKELEY | Academic Intern

Dec 2015 – Present | Berkeley, CA
Worked with students struggling with Computer Science concepts to solidify their understanding and application of fundamental principles.

STANFORD BIOE DEPARTMENT | Product Team Lead

June 2013 - Aug 2013 | Palo Alto, CA
Designed and prototyped a sleep apnea prevention product with other students. Researched sleep apnea symptoms and treatments as precursor to design process.

RESEARCH

KNIGHT NEUROSCIENCE LABORATORY

Undergraduate Researcher

Dec 2015 – Present | Berkeley, CA

- Work with Arjen Stolk under Prof Robert Knight to analyze EEG data
- Implemented linear regression, component analysis, similarity analysis MATLAB scripts
- EEG data clarifies brain regions involved in social communication tasks

HUANG ENGINEERING LABORATORY

Undergraduate Researcher

June 2012 – Aug 2013 | Stanford, CA

- Co-author on publication submitted as a software article for BMC Biology: "Rapid, precise quantification of bacterial cellular dimensions across a genomic-scale knockout library"
- Designed C programs that implemented parallel structure GPU processing (CUDA)
- Created efficient interfaces between image input and quantified output

GROUPS

ACADEMIC

2016	Member	UPE Computer Science Honor Society
2015	Member	Cognitive Science Student Association

SOCIAL

2016	Project Team Lead	Design For America Product Design
2016	Inmate Tutor	Bears Beyond Bars