

Amir N. Shahatit

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SYNOPSIS Aspiring Software Engineer with experience in public speaking, education and leadership.

EDUCATION **University of California Berkeley** **2016 - May 2020 (expected)**
Computer Science GPA:3.5
Technical Skills: Python, Numpy, Jupyter, Java, Spring-Boot, Maven, JS, React.JS, and Redux

California State University San Bernardino
Arabic **2014 - 2016**

WORK EXPERIENCE **Intuit** **2017 Summer**
Software Engineering Intern

Health Check Service (Java with Spring-Boot)

Created an API that tests the viability of downstream dependencies for my team's service at Intuit. API was completely unit tested and integration tested with 100% coverage.

Delegation Service (Java with Spring-Boot)

Helped create a service that delegates a customer's tax return to a tax professional for TurboTax's new Assisted Expert Review service. The service takes care of legal consents given by customers and allows for granting and revoking access to different professionals as needed.

University Ambassador

Help Intuit establish a presence for recruitment purposes on UC Berkeley's campus. Coordinate events and send talent the recruiter's way.

PROJECTS **Enigma (Java)**
Developed an encoder with the same functionality as the notorious enigma machine from World War II. Flexible enough to use almost any size and format of alphabet.

Ataxx (Java)

Created a board game and an AI to play it intelligently enough to find a forced win in 5 moves.

Music Classifier (Python/Jupyter)

Created a classifier that determined whether a song is country or hip-hop.

Electricity exploration (Python/Jupyter)

Investigated the relationship between electricity prices and where you live, as well as prices over time as compared to inflation.

RELEVANT COURSES **CS 61A - The structure and Interpretation of Computer Programs** **A**
CS 61B - Data Structures **A**
DATA 8 - Foundations of Data Science **A**
CS70 - Discrete Math and Probability Theory **B**
Current:
CS61C - Great Ideas in Computer Architecture (Machine Structures)
DATA X - Applied Data Science with Venture Applications
CS170 - Algorithms

EDUCATIONAL SERVICES **UC Berkeley College of Engineering** **2017 Fall**
Data 8 Tutor
Teach small sections of 5-6 students the fundamentals of Data Science.
College Spring **2017 Spring**
SAT Tutor
Taught low-income and/or first generation students SAT and personal statement strategies.
Facebook TechStart Mentor **2016 - 2017**
Helped teach high schoolers programming fundamentals with scratch
Academic Intern 61A **2016 - 2017**
Helped students understand the content of Berkeley's introductory Computer Science courses.

LANGUAGE **Arabic:** Limited working proficiency
Spanish: Intermediate working proficiency

PUBLIC SPEAKING **Mock Trial / Speech and Debate** **2012 - 2016**
Participated as award winning pretrial attorney and Lincoln Douglas Debater.

REFERENCES Available upon Request.