# Aaron Habana

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# Objective

Seeking an internship or research opportunity that will allow me to utilize software engineering skills and abilities gained through relevant education

### **Experience**

### Computer Repair Technician

Feb 2015 - Mar 2017

- Hands on experience in diagnosing and troubleshooting computer problems
- Highly Skilled in installing and configuring software and hardware
- Adept at analyzing failed equipment and providing solutions instantly
- Exposed to database management using FileMaker Pro (Auction Tracking System)

### Education

### California State University of Northridge

August 2015 - Present

- Bachelor of Science in Computer Science, (Currently Pursuing)

### Fall 2017 Coursework: (Upcoming):

- Advanced Data Structures
- Discrete Structures
- Computer Organization

### Spring 2017 Coursework:

### Data Structures and Program Design:

- Binary Search, Red/Black trees
- Hash Tables
- Single/Doubly Linked List
- Stacks/Queues
- Sorting Algorithms (Heap, Merge, Quick, Insertion)

### Computer Architecture:

- Arm Assembly Instruction Set
- Combinatorial Circuit Design
- Memory Organization and CPU Design
- Project: Program the control unit for an electronic safe in ARM-Assembly (see github)

### Fall 2016 Coursework:

## Internet Technology:

- HTML
- CSS
- JavaScript
- Bash Script
- Project: Game Developer Website(created the .css for our project, Sand Storm Entertainment)

### Introduction to Algorithms:

- Inheritance/Polymorphism
- Abstract classes/ Interfaces
- Threads
- multi-dimensional arrays
- Project: Designed/Implemented Command line application called FaceBook Lite

#### **Activities**

### **CSUN ACM Club** – Association for Computing Machinery

Part of Software SIG (Special Interest Group)

- Guest Speakers came and discussed latest breakthroughs in Software

### Portfolio

hammmm.github.io