Ashot Madoyan

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**SKILLS AND EXPERTISE**

**Programming Languages and Operating systems**: C++ , Python , HTML/CSS , JavaScript, Node.js, Operating systems (like linux).

**Computer Science Concepts**:

Data Structures: Proficiency in arrays, linked lists, trees, heaps, and hash tables. Understanding of data structure optimization for various computational problems.

Algorithms: Experience in algorithm design and analysis, including sorting, searching, and graph algorithms. Familiarity with complexity analysis and algorithmic efficiency.

Data Management: Knowledge of database fundamentals, SQL, and experience with database design for efficient data storage and retrieval.

Theory of Computation: Understanding of automata theory, computational complexity, and algorithmic problem-solving techniques.

**Software & Tools:** Google Sheets, Excel.

**Language:** English, Armenian.

**Professional EXPERIENCE**

 **Kalita Grill, Boulder, CO, 2016 - Present**

**IT Support Specialist / Systems Technician**

* Efficiently diagnosed and resolved various technical challenges, from WiFi connectivity disruptions to computer performance lags. Enhanced system memory and performance while rectifying file corruption.

 **Line Cook, Cashier, Prep-cook and Griller**

* Exhibited leadership by effectively directing the kitchen team, prioritizing efficiency, and upholding company standards.Built and nurtured strong customer relationships. Additionally, managed and maintained technological tools and resources efficiently.

**EDUCATION**

## Pursuing a BA in Computer Science and a minor in Economics August 2019 - Present

* University of Colorado, Denver, CO

## High School Diploma GPA : 3.4 August 2015 - May 2019

* The Academy of Charter Schools, Westminster, CO