

# Abdullah Hamid

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## EDUCATION

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### Emory University, Atlanta, Georgia

August 2019 – Present

- Candidate for Bachelor of Science in Computer Science
- Relevant coursework: Introductory CS courses, Computer Architecture/Machine Level Programming, Foundations of Computer Science, Data Structures and Algorithms, Artificial Intelligence, Machine-Learning and Systems Programming (Operating Systems).

### Harper College, Palatine, Illinois

August 2018 – May 2019

## EXPERIENCE

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### Woodruff Physical Education Center, Atlanta, Georgia

August 2019 – Present

*Building Supervisor, Emory University*

- Manned customer service desk, answered phones, processed equipment checkout and returns, processed membership managed the entire physical education center.

### Harper College, Palatine, Illinois

January 2019 – August 2019

*Supplementary Instructor, Mathematics Department*

- Tutored freshmen and sophomores in Pre-Calculus, Calculus I and II, gave supplementary lectures and graded homework assignments/quizzes.

## SKILLS

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**Software:** MATLAB, Simulink, Adobe, Microsoft Office Suite, Git

**Programming:** C/C++, Java, Python, Assembly

**Microsoft Office:** Word, Excel, Publisher, PowerPoint, Access

**Languages:** English, Urdu, and Punjabi (Fluent), Arabic (Intermediate)

**Communication:** Written technical reports, grant writing

## SELECTED PROJECTS

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### Pacman AI | Python

- Coded intelligent agents to play Pacman using expectimax, alpha-beta pruning, and Bayesian inference
- Raised AI performance through classic reinforcement learning (approximate Q-learning, policy iteration)

### Machine Learning | Python (IN PROGRESS)

- Currently working on a Machine Learning Project that predicts what is the best time to get into the crypto market using various Machine Learning methods.

## ACTIVITIES, HONORS and/or LEADERSHIP

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### Emory Transfer Student Organization

*Student Mentor*

January 2019 - Present

- Mentored Transfers from Class of 2023. Introduced them to Campus life and Campus resources. Helped them with choosing classes and getting settled into their new campus

### PHI THETA KAPPA Honors Program

January 2019 - Present

### Member of Deans List, Harper College

January 2019 - August 2019