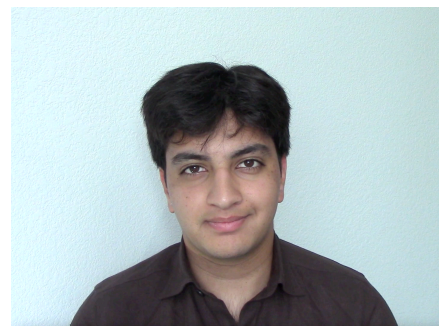


# Adam Manji

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## Education

University of California, Berkeley  
B.A. Computer Science  
Aug 2021–May 2025

## Objective

Contribute to the development of a software product in a team-based environment.

## Key Skills

Agile Software Development  
Web Dev | Flask & Node.js  
Machine Learning | Tensorflow  
Game Dev | Godot

Java, Python, SQL, Scheme, Godotscript,  
C#, C, JavaScript, Ruby on Rails, RISC-V,  
Arduino

## Experience

*Summer 2023 • Toronto, Canada*

Software Engineering Intern • Bank of Montreal (BMO)

- Worked in the Treasury & Payments Solutions Technology division
- Contributed across multiple teams including Senior Management, Intake, and Development for Internal Services
- Worked on projects in Machine Learning, Backend Systems, and the Bank of the West acquisition

## Relevant Coursework

Computer Programs  
Data Structures  
Discrete Mathematics & Probability  
Linear Algebra & Differential Equations  
Computer Architecture  
Computer Security  
Foundations of Data Science  
Principles & Techniques of Data Science  
Artificial Intelligence  
Software Engineering  
Social Networks  
Programming Languages & Compilers  
Designing Information Devices & Systems  
Introduction to Machine Learning

## Personal projects & work

- AI & ML | Research Paper on Genetic Algorithm, Recreated Flappy Bird with NEAT Algorithm
- Scripting | Instagram Management Tool, Discord Bots, Pong AI
- Web Development | Social Markets & Platforms, Wordle-like game, Interactive Physics Modelling
- Game Development | 2D Platformers, 2D Physics & Gravity Engines/Mechanics, Puzzle Games, RPGs, Faction & NPC Systems
- Arduino | Self Driving Car, Ambient Light Sensor Imaging, Laser Tag Gun IR Receiver
- Competition | CCC 2019, 2020. ECOO 2019. Calhacks 8, 9, 10. Godot Wild Jam #22

*July 2020 – Present*

Freelance Developer

- Freelance work in Game and Web Development, full stack
- 4.9★ on Fiverr

*Summer 2019 – Summer 2020*

Basketball Coach

- Coached and developed young athletes in camp and competitive environments

References available upon request