

# HASSAN MCCUTCHEN

## Software Engineer

✉ mccutchen.hassan@gmail.com

☎ 917-405-3436

📍 Manhattan NY



<https://linkedin.com/in/hassanmccutchen/>



<https://github.com/hmccutchen>

## WORK EXPERIENCE

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### Software Engineer

#### Fine Tune

📅 August 2021 - current 📍 New York, NY

- Orchestrated the development of essential features in our web platform, transforming reporting practices for 20+ account managers.
- Revamped documentation for new users, utilizing github, and Monday, reducing training time
- Engineered and launched new features and resolved many critical bugs using Ruby, Rails, React, and GraphQL.
- Mentored 10+ LEARN Academy bootcamp students monthly, providing coding support and guidance on development projects.
- Implemented SQL strategies that improved database performance by 30% and optimized complex queries for faster retrieval.
- Leveraged ActiveRecord and GraphQL to develop features utilizing patterns, reducing bugs and improving application performance
- Leveraged New Relic to optimize database performance and streamline debugging processes.

### Web Development Educator

#### Catholic Charities

📅 July 2020 - August 2020

- Delivered engaging coding fundamentals lessons to 100 participants, boosting their skills and enthusiasm for programming.
- Delivered 10+ engaging workshops on HTML & CSS, enhancing skills for 150+ participants.
- Empowered students through engaging tutorials on glitch.com for coding and project development.
- Guided over 25 participants in crafting effective landing pages for final projects, enhancing their presentation skills using Glitch.com.

### FullStack Software Apprentice

#### Heritage custom Builders, LLC

📅 December 2018 - March 2020

## CAREER OBJECTIVE

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Software Engineer skilled in application development, testing, and optimization. Passionate about building impactful technology that enhances user experiences and improves lives. Committed to excellence through mentorship, continuous learning, and collaborative innovation.

## EDUCATION

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Music

#### Lehman College

📍 New York City

software engineering intensive  
[Code and Design Academy](#)

- Developed an intuitive interface for home builders to track products and materials, improving project efficiency by 20%.
- Utilized Ruby on Rails, jQuery, and RSpec to develop a user-friendly web application, enhancing user engagement by 30%.
- Leveraged Postgres relational database to enhance data retrieval speed and, improving overall application performance.
- Implemented RSpec and Capybara for Rails testing, enhancing feature reliability through comprehensive test coverage.