

Aryaman Patel

18 Balmoral CT, Edison, New Jersey, 08817

+1 (732) 322 2131

laryamanp@gmail.com

linkedin.com/in/aryaman-patel

github.com/laryamanp

OBJECTIVE

Seeking an entry-level Associate Developer position to leverage my strong educational background, technical skills, and hands-on experience in software development to build innovative and user-friendly products.

EDUCATION

Rutgers University – New Brunswick

New Jersey, United States

Bachelor of Science in Computer Science

Sept 2020 – Present

Certifications: **Certificate in Data Science; Minor in Entrepreneurship**

GPA: 3.3/4.0

Anticipated Graduation: **May 2024**

SKILLS

Programming language: Java, HTML, CSS, Python, React, JavaScript, Node.js, XML, Panda, R, SQL, C.

Tools: Git, Eclipse, Android Studio, Visual Studio, Figma, Photoshop, PyCharm, RStudio, CLI, Android Emulator, Microsoft Office.

Other: Amazon Web Services, API Integration, Performance Optimization, Responsive Design, Data Analysis, Debugging, Database.

EXPERIENCE

SelfiHealth, Inc

Hoboken, New Jersey

Junior Software Developer

Sept 2023 – Present

- Enhanced user interfaces and improved the overall user experience by implementing front-end UI/UX enhancements, resolving bugs, and rigorously testing the application for seamless functionality on 40+ JavaScript pages and their corresponding backend components.
- Collaborated weekly with senior developers and company co-founders to tailor new features and modifications for healthcare organizations' unique requirements, contributing to app improvements and alignment with company objectives.
- Efficiently resolved technical issues such as API calls, ensured that the application is operated on the latest development environment version without disruptions, and introduced creative workarounds to accommodate new user-engaging features.

Rutgers Student Center and Activities

New Brunswick, New Jersey

Building Operations Manager

Jan 2022 – Present

- Streamlined the coordination of more than 50 monthly events, achieving around 95% attendee satisfaction rate, while fostering effective communication and teamwork among student staff. Held a leadership role at Rutgers University.
- Facilitated daily operations, ensuring seamless activities, and collaborated closely with the supervisor to ensure prompt event setups and exceptional customer service, highlighting strong time management skills.

PROJECTS

Software Engineering Lite, JPMorgan Chase & Co

May 2023 – July 2023

- Completed a virtual experience program focused on software engineering concepts and practical tasks. Accomplished assignments involving system modification and unit testing.
- Attained proficiency in Java, Git, and object-oriented programming languages, applying them to optimize code efficiency and enhance software functionality, resulting in reduced runtime for critical processes.

Photo Library (with Android Application), Rutgers University

Mar 2023 – Apr 2023

- Ported an FX-based project to Android, implemented features like album management, tag-based searching, and slideshow.
- Established a home screen to load album and photo data from the previous session, listing all albums with names in plain text, while executing all user interactions in Android using Git/Bitbucket for version control, in collaboration with a partner.

Game Creation – Chess, Rutgers University

Feb 2023 – Mar 2023

- Designed and implemented a two-player Chess game using object-oriented design principles.
- Engineered a feature-rich chess application with rapid chessboard rendering under 100ms per frame, efficient move validation, precise En-passant support, castling, promotion, and accurate move analysis. This ensured a user-friendly interface and high user satisfaction.

Airbnb Arbitrage Finder, Personal Project

Dec 2022 – Mar 2023

- Created a Python tool to scrape Airbnb data, identify rental arbitrage opportunities, and generate Excel reports on competitive listings.
- Incorporated a feature for calculating occupancy rates and generating comprehensive Excel files that list the best-reviewed Airbnb properties with an occupancy rate of over 50% in a specific area.
- Enabled users to make informed investment decisions in Airbnb rental properties by estimating the earning potential of a particular bedroom house based on its year-round average occupancy rate.

Auction Site – BuyMe, Rutgers University

Aug 2022 – Dec 2022

- Created a secure MySQL database-driven auction site, similar to eBay, utilizing Java, CSS, and HTML. Created a user-friendly interface spanning over 25 pages for buyers, sellers, administrators, and customer representatives.