Ramandeep Singh

Software Engineer

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LinkedIn 🔗

Github ◉

Problem solver and strong communicator eager to prove my value and talent at an emerging company like ____. Motivated to advance and expand my skill set through targeted mentorship and challenging projects.

Education

University of Toronto –
Bootcamp Certification, Full Stack Web Development

GPA: 4.0   Toronto, Canada

Awards: Most Intuitive UX design; Top Agile Team; Git Proficient

Relevant courses: Data Structures ; Algorithm Design; Database Management Systems; Javascript

Work Experience

Fullscale Capital – Financial Data Analyst

Sept 1st, 2020 - Jan 1 2022

- Led the company implementation of resource allocation which allowed for 35% YoY cash return for 2021 Q2-Q4
- Developed software integration of data intensive APIs within a proprietary algorithm to allow for faster execution of orders, resulting in over $250,000 to be generated
- Tested and finetuned applications, reducing the instances of bugs by 17% and improving order data amongst several exchanges routing for fastest speed (Quant Algorithms)
- Participated in trade reviews with senior level fund managers, and gained feedback and experience in sector-driven asset allocation
- Cultivated and guided several new interns to deploy company culture and proper strategic execution, going above and beyond my role responsibilities to ENSURE startup culture success
- Attained upper level risk allocation, allowing me to foster and further develop my growth mindset

TK Property Management – Owner Operator

December 2014 - current

- Revitalized a $5M real estate portfolio by integrating data driven software to capture inefficiencies amongst vacancies, allowing for a vacancy rate improvement of over 38%
- Projected earnings, balanced budgets, and maintained a profitable business for all 7+ years of operation
- Explored and identified market trends to capitalize on a growing need of housing for university students, using public data of immigration flows and university enrollment correlation
- Outperformed professional managers while overlooking all moving pieces of the portfolio. Achieved accelerated growth by utilizing leverage and social network skills
- Developed and integrated proprietary software to allow users to communicate between the landlord and tenant dynamic, yielding an improved efficiency of 15% YoY

Projects

ArenaVerse – Pay to Play MetaVerse NFT Community – Project Development

September 2021 - current

- Developing frontend UX/UI design to seamlessly allow user integration and retention
- Developed smart contracts utilizing web3.js and Solidity programming language
- Mapped demand of metaverse and explored opportunities to develop the space

Skills

Web Development

Algorithms and Data Structures; TTD - Test Driven Development; HTML, CSS, Javascript; Object Oriented Programming; MySQL, NoSQL, MonogoDB; Express.js, Node.js; Heroku, Github; MERN Stack Development

Soft Skills

Problem solving; Motivated; Passionate; Quality Assurance; Agile Development; Scrum Master; Collaborative and Solution Oriented