

# Ryan Scarbel

Senior Software Engineer

## Contact

[jobapplicationtracking.com/contact](http://jobapplicationtracking.com/contact)

## Education

UNCG Greensboro  
Philosophy Major  
2012 - 2017

General Assembly  
Software Engineering  
2021

## Languages

TypeScript, JavaScript,  
SQL, Ruby, Python

## Key Skills

OOP  
NestJS  
NextJS  
React  
Systems Design  
Domain Driven Design  
Team Lead  
Relational Databases

## Experience

APRIL 2024 – PRESENT

### Senior Full Stack Software Engineer | Hello Moon

- Developed and maintained the backend for a telegram Solana trading bot, using NestJS with TypeScript, using a mix of DynamoDB NoSQL and Postgres SQL databases.
- Managed Developed and maintained a full-stack Next.js app w/ React
- Managed distributed platform using AWS.
- Worked closely with clients to gather requirements, identify use cases, and manage the scope and delivery of our product.

JANUARY 2022 – APRIL 2024

### Full Stack Software Engineer | HireArt

- Team lead for core platform feature development as DRI, including writing technical design docs for stakeholders & engineers, and guiding the development process from planning to delivery.
- Identified a need for improvement and initiated/led a rearchitecting and re-factoring of the manager's domain of the app to improve speed by over 40x for large clients by removing N+1 queries, caching query results, indexing polymorphic database tables, moving pagination, filtering/searching/sorting to the backend.
- Fullstack development on Ruby on Rails app with JavaScript & React front end and Postgresql database.
- Spearheaded monitoring expansions by adding New Relic reporting to data migrations, service objects, and flakey test failures. Building new dashboards and metric queries.
- Interviewed employees across departments within HireArt to identify internal pain points and places to increase revenue or decrease costs. Wrote design docs based on findings and delegated work to the engineering organization on the most impactful takeaways.

NOVEMBER 2020 – FEBRUARY 2021

### Software Engineer | The Changists, LLC

- Developed and optimized a Python full-stack application using Django.
- Developed desktop application with JavaScript using Electron.
- Created product roadmaps after extensive research to understand client needs.