

# Nehman Rahimi

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## EDUCATION

### York University – Lassonde School of Engineering

Toronto, ON

Honours Bachelor of Science in Computer Science

Sep. 2024 – Expected Jun. 2028

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Discrete Mathematics

### RBC Academy (Royal Bank of Canada)

Toronto, ON

Graduate – Mentorship & Career Development Program

Apr. 2024

## TECHNICAL SKILLS

**Languages:** Python, TypeScript, JavaScript, Java, SQL, HTML5/CSS3, Bash

**Frameworks:** Next.js 14, React, FastAPI, Node.js, TailwindCSS, Framer Motion, Prisma ORM

**Machine Learning:** XGBoost, scikit-learn, SHAP, Isolation Forest, Ensemble Methods

**Tools:** Git, Docker, AWS, Vercel, PostgreSQL, WebSockets, Figma, Jira, CI/CD

## EXPERIENCE

### Software Developer (Contract)

Oct. 2024 – Present

Lionsgate Security Services

Toronto, ON

- Architected and deployed a **client portal** using Next.js 14 and PostgreSQL, enabling real-time security scheduling for **50+ corporate clients**
- Built automated shift management system reducing manual dispatch time by **60%**, processing **200+ weekly assignments**
- Implemented role-based dashboards for guards, supervisors, and clients; achieved **95+ Lighthouse** performance scores

### Sales Associate

Sep. 2024 – Present

GUESS Inc.

Vaughan, ON

- Exceeded daily sales targets by **20%+**, generating **\$1.5k+** per shift; increased conversion by **15%** via strategic upselling
- Processed **30+ transactions per shift** with **100%** POS accuracy and cash-handling compliance

## PROJECTS

### Insurance Claims Dashboard | React, Node.js, Express, MongoDB

2025 – Present

- Designed self-service portal reducing **support call volume by 40%** with real-time claim tracking and document uploads
- Implemented WebSocket notifications for instant status updates, replacing **15-minute hold times** with live alerts
- **Links:** [Live Demo](#) | [GitHub](#)

### FraudGuard ML System | Python, XGBoost, FastAPI, React, WebSockets

2025

- Built real-time fraud detection using **ensemble ML** (XGBoost + Isolation Forest), analyzing **280K+ transactions** with **96% recall / 94% precision**
- Deployed WebSocket streaming for live monitoring (**100+ concurrent users**); integrated SHAP for **explainable AI**
- **Links:** [Live Demo](#) | [GitHub](#)

### Apex Financial Bank | Next.js 14, TypeScript, Prisma, PostgreSQL

2025

- Architected full-stack banking platform with e-Transfer, bill pay, and disputes, simulating **10,000+ users** across 3 account types
- Implemented RBAC, transaction privacy mode, and EN/FR localization for enterprise-grade UX
- **Links:** [Live Demo](#) | [GitHub](#)

### PricePatrol | JavaScript, Leaflet Maps, REST APIs | 1st Place – York Hackathon

2025

- Led team of 4 to build grocery price comparison tool with interactive map, helping users save **18% avg per trip** across **10+ Toronto stores**
- **Links:** [Live Demo](#) | [GitHub](#)