

# Andrei Agmata

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## EDUCATION

### Seneca College

*Computer Programming and Analysis - Advance Co-op Diploma*

Toronto, ON

Sep. 2020 – Dec. 2023

## EXPERIENCE

### Full Stack Developer

*DriverCheck Inc.*

June. 2024 – June. 2025

Toronto, ON

- Developed and maintained features for a high-volume web app handling 1,000+ monthly lab and health testing bookings across transportation, oil & gas, and other industries in Canada.
- Delivered and enhanced full-stack solutions using Java, MongoDB, Angular, and React to build responsive, commercial-grade interfaces
- Spearheaded the upgrade of a client-facing booking platform by building a React/Next.js calendar app with real-time availability synced to staff tools
- Migrated 50,000+ records from a legacy system, designing matching algorithms to ensure accurate data mapping and improved processing efficiency.

### Full Stack Developer

*Freelance*

Dec. 2023 – May 2024

Toronto, ON

- Developed custom e-commerce and marketing platforms for clients in industries such as beauty and fashion.
- Integrated headless CMSs including Shopify, WordPress, and Sanity with custom-built React and Next.js storefronts
- Implemented serverless functions using TypeScript and GraphQL to manage queries and mutations, ensuring fast and accurate data delivery
- Designed responsive, modern UIs with HTML, CSS, Tailwind, GSAP, and Lottie to enhance user engagement and visual appeal

### Infrastructure Analyst

*Canada Revenue Agency*

Jan. 2023 – Dec. 2023

Toronto, ON

- Provided technical support for hardware, software, and network issues via phone, chat, email, and remote tools
- Resolved 50+ daily tickets covering deployments, user access, and account management through internal systems
- Handled employee onboarding/offboarding by provisioning and managing accounts using Active Directory and internal tools
- Troubleshoot Office 365, VPN, shared drives, and distribution lists, ensuring timely resolution and professional communication

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Java, HTML, CSS, SCSS, C/C++, Swift, Python

**Libraries & Frameworks:** React, React Native, Angular, Next.js, Node.js, Express.js, Spring Boot, Tailwind

**Databases & Data Management:** MongoDB, PostgreSQL, SQLite, Firebase, GraphQL, Prisma ORM, Studio3T

**DevOps & Cloud:** Docker, Github Actions, AWS, Azure

**Testing & QA:** Mockito, Jest, Cypress

**Tools:** VS Code, Git/Github, Jira, Figma, Adobe Suite, Microsoft 365

## PROJECTS

**Stampd** | *Next.js, React, React Native, Expo, Typescript, HTML, CSS, SASS, Bootstrap, MongoDB, GSAP*

- A platform that replaces traditional stamping and Buy X, Get Y cards using a web-based and native application

**The Blink Bar** | *Next.js, React, Typescript, HTML, CSS, Tailwind CSS, GSAP*

- A full-stack e-commerce and appointment management app built using Next.js and serverless functions with Stripe payment integration for seamless transactions

**In'Form** | *Typescript, HTML, CSS, Tailwind CSS, GSAP*

- A UI/UX concept turned into a production-ready digital furniture brochure featuring modern animations and interactive user experiences