Andrei Agmata

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EDUCATION

Seneca College   Toronto, ON
Computer Programming and Analysis - Advanced Co-op Diploma   *Sep. 2020 – Dec. 2023*

EXPERIENCE

Full Stack Developer   Jun. 2024 – Jun. 2025
DriverCheck Inc.   *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   Jan. 2023 – May. 2024
Freelance   *Toronto, ON*
- Developed custom e-commerce and marketing platforms for clients in industries such as beauty and fashion.
- Integrated headless CMSs like Shopify and WordPress 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   Jan. 2023 – Dec. 2023
Canada Revenue Agency   *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.
- Troubleshot 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++, Python, Swift
Libraries & Frameworks: React, React Native, Angular, Redux, Zustand, Next.js, Node.js, Express.js, Spring Boot, Tailwind, Bootstrap, MUI / Material UI, Chakra
Databases & Data Management: MongoDB, PostgreSQL, SQLite, Firebase, GraphQL, Prisma ORM, Studio 3T
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.