

# NIGEL ROBIN

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## SUMMARY

Diploma holder in Computer Programming with hands-on experience building applications using JavaScript, HTML/CSS, and Node.js. Driven by a passion for storytelling, design, and game development, bringing creativity and problem-solving into every project.

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## EXPERIENCE

### Pembroke Farmers Market

Jan 2025 - April 2025

- Developed and deployed a responsive full-stack web application using React, Node.js, and JavaScript, officially hosted by the Pembroke Farmers Market to promote local vendors and events.
- Implemented RESTful APIs and optimized data retrieval, reducing page load times by 30%.
- Collaborated with stakeholders to translate real-world business needs into technical features, earning recognition from faculty for exceptional project execution.

### Freelance Full Stack Developer

Feb 2020 - Jan 2021

- Built a custom e-commerce platform with a secure payment gateway, product management dashboard, and real-time order tracking, increasing client efficiency by 25%.
  - Designed and implemented a pincode-based delivery estimator, reducing failed deliveries by 15%.
  - Integrated Firebase for backend operations and authentication – achieving 99.9% uptime
  - Streamlined deployment and version control processes with Git, improving code reliability and collaboration.
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## PROJECTS

### Personal Portfolio Website

Jan 2024 - April 2025

- Designed and deployed a responsive personal website using React and Tailwind CSS to showcase technical projects and experience.
- Implemented SEO optimization, dark mode, and smooth animations, enhancing accessibility and visual appeal.
- Deployed via Vercel with CI/CD for automated updates and zero-downtime releases.

### Data Visualization Dashboard

- Created an interactive data analytics dashboard using Python (Pandas, Matplotlib) and Power BI, visualizing sales performance and customer behavior.
- Automated data cleaning and transformation pipelines, reducing manual reporting time by 50%
- Demonstrated ability to translate raw data into actionable insights through visual storytelling.

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## EDUCATION

### Diploma in Computer Programming

Algonquin College of Applied Arts and Technology

- Specialized in Full Stack Web Development, Database Management, and Software Testing.
- Completed hands-on projects using React, Node.js, Firebase, Java, and SQL.

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## ADDITIONAL INFORMATION

- **Tech Stack:** CSS3, HTML5, JavaScript, TypeScript
  - Netlify Vercel
  - React, Tailwind
  - Firebase, MongoDB, MySQL, Neo4j
  - Aseprite, Figma, Framer, GitHub
- **Languages:** English,
  - French - Currently learning (Berlitz)
- **Certifications:** Agile Methodology, LinkedIn Learning