

Daniel Porto / Fullstack Web Developer

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Work Experience

CS1 Software Developer - Canada Revenue Agency, Ottawa, ON (Sep 2023 - Mar 2025)

- Engineered and maintained mission-critical tax administration systems using Angular and Java, ensuring 99.9% uptime for federal services, driving governmental digital modernization
- Collaborated with stakeholders and cross-functional teams to design, implement, test, deploy and maintain IT solutions
- Developed comprehensive automated testing for code quality assurance and smooth production sign-off
- Collaborated in an Agile/Scrum environment to deliver bi-weekly sprints, consistently meeting high compliance standards
- Trained new hires, offered UI/UX solutions and acted as Team Lead as necessary
- Successfully completed CRA's IT Apprentice Program, earning a CS2 promotion based on technical leadership and consistent delivery of high-impact features

Co-op Software Developer - Canada Revenue Agency, Ottawa, ON (Aug 2022 - Sep 2023)

- Contributed to fullstack development, testing and maintenance of legacy enterprise systems in Java
- Engaged with troubleshooting and debugging, assisting UA teams in feature testing coverage
- Built RESTful APIs and backend business logic for critical operations, improving government service
- Wrote key technical documentation for team and business clients
- Assisted in stakeholder meetings, demos and presentations

Cinema Editor I & Web Content Editor II - Globo TV, Rio de Janeiro, Brazil (Jan 2017 - Aug 2020)

- Developed custom Python scripts automating high-volume video content workflows, reducing manual effort by 70%
- Edited series, feature films and short form content under tight deadlines for leading broadcast TV
- Engineered reusable templates in Adobe Premiere and After Effects, enhancing production efficiency
- Collaborated cross-functionally to ensure consistent video quality and deployment

Co-Founder - Andarilho Filmes, Rio de Janeiro, Brazil (Jan 2012 - Jan 2017)

- Led a film production company with two partners, managing creative, technical, and business operations
- Directed editing, cinematography and post-production, delivering high-quality content for diverse clients
- Managed IT and camera equipment infrastructure, optimizing efficiency and resource allocation
- Cultivated client relationships through regular updates on milestones and project status
- Trained team in camera operation and editing, enhancing capabilities and production quality

Education

Computer Programming Diploma - Honours GPA 3.8 - Algonquin College, Ottawa, ON (Sep 2021 - Sep 2023)

- Object Oriented Programming, Web Development, Data Analysis, Technical Writing, Database Systems

B.A. Social Communication - PUCPR, Curitiba, Brazil (Feb 2005 - Feb 2010)

- Advertising, Marketing, Business Analysis, Digital Media, Film Production

Technical Skills

Languages - Java, Typescript/Javascript, Python, SQL

Frameworks - Angular, NodeJS, RxJS, React, NextJS

Testing - JUnit, Jasmine, Playwright

Architecture - REST APIs, Microservices, Containerization

DevOps & Cloud - Git, Docker, GCP, Jenkins

Tools & AI - Claude Code, Codex, Gemini, Jira, Postman

Misc. - Agile/Scrum, Microsoft 365, Adobe Creative Suite

Languages

- **English:** Fluent/Native

- **French:** Beginner

- **Portuguese:** Fluent/Native

References available upon request