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Pablo Cerqueira Fiterman

Full-Stack Developer

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Portfolio: pfiterman.github.io

Detail-oriented and results-driven Full-Stack Developer with 10+ years of experience delivering web solutions across ERP, logistics, and public safety. Skilled in React, Python, Django, Node.js, and DevOps practices. Adept at translating complex requirements into efficient, maintainable code for both front-end and full-stack systems. Recognized for problem-solving skills, discipline, and a collaborative mindset. Committed to building high-impact, user-focused software solutions.

SKILLS

Languages & Frameworks	React, Next.js, Python, Django, JavaScript, TypeScript, PHP, C#
Databases	Prisma ORM, PostgreSQL, SQL Server, Oracle, MySQL, MongoDB
Web & API Development	HTML5, CSS3, Tailwind CSS, Node.js, Express, RESTful APIs, Axios, JWT, OAuth
DevOps & Automation	Docker, GitHub Actions, CI/CD pipelines, Environment Setup, Automated Deployment
Collaboration & Tools	Agile/Scrum, Jira, ClickUp, VS Code, Postman, Git, GitHub
Soft Skills	Problem-Solving, Analytical Thinking, Proactive, Commitment, Quality-Driven Mindset

PROFESSIONAL EXPERIENCE

Full-Stack Developer (Remote)

May 2025 — Present

4ChangeHub

Ottawa, ON

- Modernized healthcare revenue app using React, TypeScript, Node.js, and MySQL, replacing Excel/email workflows.
- Automated claims approval via middleware and RESTful APIs, cutting processing time and reducing errors.
- Decoupled monolithic Docker application into scalable microservices, improving maintainability and performance.
- Designed and implemented CI/CD pipelines with GitHub Actions, enabling automated integration and deployment.
- Implemented multi-transactions feature by optimizing Prisma models and ensuring smooth API integration.
- Enhanced file upload functionality by integrating Cloudflare R2 with real-time progress tracking and error handling.

AI Machine Learning Data Annotator (Remote)

October 2024 — Feb 2025

Outlier

Toronto, ON

- Built and optimized scalable training code, improving AI model precision by 12% increasing efficiency.
- Diagnosed API and input failures affecting model outputs, reducing response errors and improving reliability.
- Enhanced contextual reasoning in ML algorithms through iterative tuning, improving response relevance.
- Collaborated using Python to assess and correct model outputs, improving result accuracy and QA.
- Implemented prompt engineering techniques optimizing model responses, reducing task completion time by 30%.

Solo Software Developer

January 2022 — June 2024

Freelancer

Toronto, ON

- Improved reservation flow and UX, showcasing booking confirmation speed improvements by ~28%.
- Streamlined booking management tasks and enhanced data visibility through interactive dashboards.
- Boosted user engagement by enabling intuitive map interaction and persistent city data saving.
- Enhanced audio transcription efficiency for users, reducing manual work by ~38%.

Career Break / Pursued academic and immigration goals

March 2020 — November 2021

Accomplishments

Aracaju, Brazil

- Achieved college-level English proficiency while awaiting a Canadian study permit during the COVID-19 pandemic.
- Used visa delay period to upskill through self-study reinforcing adaptability and long-term career focus.
- Joined virtual meetings and remote projects during travel limits, improving teamwork for global remote work.
- Strengthened technical and soft skills, demonstrating adaptability, discipline, and commitment to long-term goals.

Career Break / Cultural and language exchange in Canada

January 2019 — January 2020

Accomplishments

Toronto, ON

- Relocated to Canada to invest in English communication skills and adapt to a new cultural integration.
- Completed over 300 hours of English study, participated in immersive language programs.
- Immersed in Canadian culture and tech ecosystem by attending professional events and community meetups.
- Engaged in interprovincial travel to experience Canada's cultural diversity firsthand, developing cultural fluency.

Senior Software Developer*3Tecnos - Technology Generating Business***January 2013 — September 2018***Aracaju, Brazil*

- Reduced invoice registration time by 10% through C# code optimization in ERP Supply Chain module.
- Implemented validation routines to ensure inventory accuracy and compliance with municipal regulations.
- Automated inventory audit processes, reducing discrepancies by 94% and enhancing data accuracy.
- Analyzed inventory trends to identify cost-saving opportunities, resulting in an 8% reduction costs.
- Optimized SQL Server stored procedures, reducing inventory report processing time by 5%.

Technical Support Analyst*Hexagon (Client: Integrated Center for Public Safety Operations)***May 2009 — October 2012***São Paulo, Brazil*

- Maintained 98.9% system uptime, ensuring uninterrupted support for emergency responders.
- Enabled 25% faster reporting, improving coordination and decision-making during emergencies.
- Boosted system usability and efficiency, supporting over 100 users across departments.
- Reduced query time achieving 30% faster data processing enhancing situational awareness for dispatchers.
- Diagnosed hardware, software, and network issues and installed/configured CAD systems.

Senior Web Application Developer*Indra***Jan 2008 — April 2009***Aracaju, Brazil*

- Increased the efficiency of police report registration in the ASP Web app by 25%, freeing up officers' time.
- Expanded accessibility and reduced citizen wait times by 40% across the region.
- Improved app performance and stability, reducing load times by 50% and increasing user satisfaction.
- Delivered 5+ fully functional tools, streamlining workflows for internal departments and reducing manual effort.

Senior Web Application Developer*Brazilian Federal Police***Jan 2003 — Jan 2008***Aracaju, Brazil*

- Ensured high system availability and reliability, supporting daily operations for over 300 employees.
- Achieved a 100% successful migration with zero downtime, lowering database licensing expenses.
- Built a PHP-based ERP system that automated daily operations, cutting manual workload by 40%.
- Improved internal workflows and communication, reducing task redundancy and manual data entry.

EDUCATION**Post Graduation Certificate in Information Systems for WEB, Tiradentes University****March 2003 — May 2005****Diploma in Data Process Technology, Tiradentes University****August 1998 — August 2002****CERTIFICATIONS****Meta** - Advanced React**Sept 2025 - Oct 2025****Seneca Polytechnic** - Communication in the Technology Sector**Jul 2025 - Sept 2025****Seneca Polytechnic** - Managing Workplace Interactions**June 2025 - July 2025****Harvard University** - CS50's Web Programming with Python and JavaScript**April 2025 - July 2025****University of Toronto** - Learn to Program: Crafting Quality Code**June 2025 - July 2025****University of Toronto** - Learn to Program: The Fundamentals**June 2025 - June 2025****Seneca Polytechnic** - Accessing the Technology Job Market in Ontario**April 2025 - May 2025****Cisco** - JavaScript Essentials 2**March 2025 - March 2025****Cisco** - JavaScript Essentials 1**February 2025 - March 2025****Udemy** - The Ultimate React Course 2025 React, Next.js, Redux**November 2024 - April 2025****Udemy** - The Complete React Native + Hooks**January 2021 - April 2021****Udemy** - React - The Complete Guide**September 2020 - March 2021****Stafford House International** - Standard English Course/IELTS Preparation**January 2019 - May 2019**