Landon Jacques Thibodeau

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PROFESSIONAL SUMMARY

Backend developer (Python) with 1 + year of experience designing containerized APIs for real-time GPS data at WheresTheBus. Comfortable across the stack—from Figma wireframes to AWS deployments—and passionate about building performant, user-centric products.

CORE SKILLS

- **Languages:** Python, JavaScript / TypeScript, C, Java, SQL, HTML / CSS, PHP
- **Frameworks/Libraries:** Flask, Celery, Nuxt, Vue 3, React, Node.js
- **DevOps & Cloud:** AWS EC2 / S3 / Elasticache, Docker, GitHub Actions, Nginx
- **Databases:** PostgreSQL, PostGIS, MySQL, MongoDB
- **Tools:** Git, JetBrains IDEs, VS Code, Figma, Jira, Linux, WSL

CERTIFICATIONS

- PCEP – Python Certified Entry-Level Programmer (2023)

EXPERIENCE

Software Developer / QA Analyst WheresTheBus LLC • Framingham, MA • Dec 2023 – Present

- Engineered and deployed a Flask + Celery microservice on AWS EC2 that operates on pre-filtered GPS streams to deliver enriched results to the web app, significantly improving API responsiveness and offloading heavy computation.
- Led backlog grooming and sprint planning in Jira, converting stakeholder requirements into well-scoped epics and user stories with clear acceptance criteria, improving development velocity and release predictability.
- Coordinated daily with a distributed team of 4 to 6 offshore developers in Bangalore, providing architectural guidance, code reviews, and asynchronous support that maintained consistent code quality across time zones.
- Partner with customers and product to scope new features; produced Figma prototypes adopted in multiple production releases.

PROJECTS

Portfolio Website Nuxt 3 • Vue • Chakra UI • Netlify

- Designed a responsive, accessible portfolio – landonthibodeau.com – now averaging 1.5k+ monthly unique visitors.
- cloudflare
- Implemented server-side rendering and lazy-loading, achieving a Google PageSpeed Insights performance score of 93

PS/2 Keyboard to Raspberry Pi (Embedded C)

- Wrote low-level C to capture PS/2 scan codes via GPIO and print decoded characters, earning an A in Embedded Systems capstone.

EDUCATION

B.S. Computer Science (Minor: Computer Engineering)
University of Maine, Orono • May 2023 • GPA 3.39