Yannick
Le Guennec

FULL-STACK
JAVASCRIPT DEVELOPER

✉ **wiseduckdev@gmail.com**
🌐 **https://wiseduckdev.com**
📍 **French and Canadian**

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Summary

Full-Stack JavaScript Developer with 2 years of hands-on experience building web and AI-powered systems using React, Next.js, Node.js, and automation tools. After 17 years managing restaurant operations, I transitioned into tech with a focus on creativity, innovation, agile teamwork, problem-solving, and business development.

Since March 2024, I've delivered multiple freelance projects and led bold personal initiatives, from an autonomous AI-powered media pipeline (X & Substack) to a platform hosting 800+ custom GPTs for web, mobile, AI, blockchain, and game developers. I also apply my background in business strategy, acquired at HEC Montreal, to support startups with business models, marketing, and growth strategies.

I'm now seeking a full-time remote role where I can keep pushing boundaries and growing fast. More at wiseduckdev.com

Technical skills

Programming Languages
JavaScript, TypeScript, Python, SQL, YAML, Shell

Frontend Development
HTML5, CSS3/SASS, Bootstrap, Mantine UI, React, Redux, Next.js, WordPress, Vitest, Formik, Yup

Backend Development
Node.js, Express.js, REST APIs, Swagger, Postman, Dotenv, Nodemailer

Database & ORM
PostgreSQL, pgAdmin, SQL, Sqitch, Faker, Sequelize, Prisma

DevOps & Deployment
Docker, Git, GitHub, YAML, Railway, Vercel, AWS, Linux (Ubuntu), HashiCorp Vault

AI & Automation
Open AI, Perplexity, xAI, Anthropic, Midjourney, Make, Selenium, BeautifulSoup4, Requests, undetected_chromedriver, webdriver_manager, PyVirtualDisplay

APIs & Integrations
Open AI API, xAI API, Perplexity API, X API, Google API (Docs, Sheets, Drive, Gmail), Nodemailer, Tweepy, UA-Parser-JS, google-api-python-client, google-auth, google-auth-oauthlib, AWS SDK

Data Handling & Analysis
Pandas, Numpy, Python-dateutil, pytz, tzdata

Analytics & Monitoring
Google Console, Google Analytics

Cybersecurity
HashiCorp Vault, Oauth2 concepts, Stem, Node Vault

Design & Prototyping
Figma, Canva, Photoshop

Notable Libraries
Axios, date-fns, uuid, xml2js, diff-match-patch, csv-parse, Sharp, next-pwa, meilisearch

Professional experience

Independent Full-Stack Developer
Wise Duck Dev · Remote · March 2024 – Present

• Co-led the development of **Family Flow**, a React-based family task manager, in collaboration with a fellow developer. Acted as Product Manager, Scrum Master, and Lead Front-End Developer. Built with TypeScript, Mantine UI, and Vitest; deployed via Railway for users.

• Designed and developed the **Wise Duck Dev GPTs Platform** (V1 & V2), a productivity toolset of 800+ custom GPTs for web, mobile, AI, blockchain, and game developers. Led as Product Manager and Full-Stack Developer using Next.js, TypeScript, CSS/SASS, OpenAI API, Midjourney, Photoshop, Figma, and Make. Paused V3 in anticipation of AGI advancements.

• Engineered the **Evidence Media Project**, an AI-powered automated pipeline that finds, curates, and publishes independent news in real time to X and Substack. Developed an end-to-end pipeline with Python, OpenAI API, xAI API, Perplexity API, Tweepy, HashiCorp Vault, and GitHub Actions, publishing real-time content to X and Substack.

• Researched **fine-tuning strategies for LLMs** on Hugging Face. Built custom datasets using Python, Linux, and Selenium to automate scraping and pre-processing for domain-specific model optimization.

• **Delivered freelance projects** such as «Jean The Writer» which refers to a custom AI-powered manuscript correction tool using Node.js, TypeScript, OpenAI API, Google Docs API, and diff-match-patch.Enabled automated correction and editorial feedback for manuscripts up to 600 pages.

• Completed additional freelance work in entrepreneurship support: business model design, business plan drafting, marketing strategy creation, and business development consulting, leveraging training from **HEC Montréal (Entrepreneurship & Business Creation).**

Restaurant Manager
Various Establishments · 2005 – 2022

• Mastered project management and operational efficiency in fast-paced settings, akin to agile web development environments.

• Excelled in problem-solving with a focus on clear, effective communication, mirroring the collaborative nature of tech teams.

• Cultivated a team-oriented environment, fostering innovation and continuous learning, essential in modern tech companies.

• Developed keen insights into client needs, aligning with user experience design principles in tech.

• Demonstrated adaptability and resilience, key for thriving in the dynamic and evolving field of web and mobile development.

Soft skills

• Creativity & Innovation
• Adaptability, Teamwork & Leadership
• Communication, Problem-Solving
• Continuous Learning
• Remote Collaboration

Education

Certificate in web and mobile development full-stack JavaScript - specialized in React
2023-2024
O'Clock, France

Certificate in Entrepreneurship
2020-2021
Finished First of Promotion
HEC Montreal, Canada

BSc (Hons) in Gemmology
2016-2020
Finished First Mark
Birmingham City University, England

Certificates

Open Classroom

Development (19) :

• See how algorithms work
• Understand the Web
• Learn how to use the line of command in a terminal
• Create a web site model with Figma
• Create your web site with HTML5 and CSS3
• Learn how to program with JavaScript
• Introduction to jQuery
• Get started with TypeScript
• Manage code with Git and Git Hub
• Become an expert in Git and Git Hub
• Simplify your CSS with SASS
• Create responsive website with Bootstrap 5
• Get started with React
• Create a complete React app
• Organize your app with Redux logic
• Get started with REST API
• Adopt REST APIs for your web projects
• Create your first Web Site with WordPress 6
• Optimize your site's referencing (SEO)
by improving its technical performance

Open Classroom

Blockchain (1) :

• Understand Bitcoin and the Blockchain

Systems and Networks (2) :

• Optimize your deployment by creating container with Docker
• Get started with Linux

Cyber Security (2) :

• Secure your data with cryptography
• Secure your applications

Design (3) :

• UX Design : Discover the fundamentals
• Manage a design project with multiples methods of UX mapping
• Make the UX approach your own in practice

Marketing & Communication (1) :

• Optimize your site's referencing (SEO)
by improving its technical performance

Udemy

• ChatGPT Complete Guide:
Learn Midjourney, ChatGPT 4 & more
• Next.js : Complete Course

SLN Academy

• Automated ChatGPT

National Agency for Information Systems Security (Anssi)

• SecNum Academy Certificate

Domestika

• Introduction to Adobe Photoshop
• Digital Collage in Photoshop:
Composition and Visual Effects

Make (Automation)

• Make Foundation Certificate
• Make Basics Certificate
• Make Intermediate Certificate
• Make Advanced #1 - Data stores and data structures
• Make Advanced #2 - API calls with HTTP modules