Jordan Smith | Full Stack Developer

I am a passionate Full Stack Developer with over 5 years of experience building scalable web applications and APIs. I specialize in JavaScript, React, and Node.js, with a strong focus on clean code and performance optimization.

Skills

Web Development (Master): HTML, CSS, JavaScript, React, Next.js, Tailwind CSS

Backend Development (Advanced): Node.js, Express, GraphQL, REST APIs, Database Design, Authentication

Cloud Infrastructure (Advanced): AWS, Docker, Kubernetes, Serverless, Terraform, CI/CD Pipelines

Data Engineering (Intermediate): SQL, NoSQL, ETL Pipelines, BigQuery, Data Warehousing

Software Architecture (Advanced): Microservices, Event-Driven Architecture, Monorepos, Design Patterns, System Design **Machine Learning (Applied) (Intermediate):** TensorFlow, scikit-learn, Natural Language Processing, ML Ops, Model Deployment

Work

Jun 2018

Mar 2021 - Senior Full Stack Developer

TechSphere Inc.

Feb 2025 Led development of core product features, collaborating across teams to deliver scalable and secure web applications.

- Architected and launched a microservices infrastructure, reducing deployment time by 40%
- Mentored junior developers and improved onboarding process
- Optimized performance of critical APIs, improving response times by 35%
- Led migration from legacy system to modern React front-end and GraphQL back-end

Jul 2018 - Full Stack Developer

CodeForge Solutions

Feb 2021 Built client projects from scratch, focusing on modern web development stacks and agile delivery.

- Delivered over 15 client projects on-time, spanning e-commerce, healthcare, and fintech
- Built internal tooling that reduced project setup time by 50%
- Integrated CI/CD pipelines into client projects for automated deployment
- Spearheaded adoption of TypeScript across all new projects

May 2016 - **Backend Engineer**

NexaHealth Systems

Developed secure APIs and backend systems to power a telehealth platform used by thousands of patients.

- Implemented HIPAA-compliant data storage and transmission
- Optimized database queries, reducing average response time by 50%
- Collaborated with front-end team to design consistent API contracts
- Introduced automated performance testing for all new releases

Jun 2014 - Front End Developer

BrightPixel Media

Apr 2016 Developed interactive landing pages, campaign microsites, and rich-media ads for Fortune 500 clients.

- Built reusable components for rapid project development
- Worked directly with designers to ensure pixel-perfect implementations
- Optimized site performance, improving Lighthouse scores by 30%
- Pioneered responsive design adoption within the agency

Aug 2012 - Web Developer

Freelance Developer

May 2014 Provided full-cycle web development services to small businesses and entrepreneurs.

- · Delivered custom WordPress and Shopify sites for local businesses
- Set up hosting, domain, and deployment pipelines for clients
- Offered training sessions to clients on basic CMS management
- Built and sold 3 custom plugins for WordPress marketplace

Education

Sep 2017 - **PhD in Computer Science (3.9/4.0)**

Stanford University

Jun 2022 Courses: CS229 - Machine Learning, CS224N - Natural Language Processing, CS345 - Data Mining, CS276 - Information Retrieval and Web Search.

Sep 2015 - Master in Software Engineering (3.85/4.0)

University of California, Berkeley

Jun 2017 Courses: CS260 - Advanced Software Engineering, EECS284 - Distributed Systems, CS294 - Topics in Full Stack Development, CS270 - Algorithms for Modern Data Models.

Sep 2011 - Bachelor in Computer Science (3.75/4.0)

University of Washington

Jun 2015 Courses: CSE143 - Computer Programming II, CSE373 - Data Structures and Algorithms, CSE332 - Software Design and Implementation, CSE444 - Database Systems Internals.

Volunteering

Apr 2023 - Volunteer Full Stack Developer

Code for Good

Feb 2024 Contributed to open-source projects that supported non-profits and community organizations by developing web applications and data tools.

- Built a donation tracking system for a local food bank using React and Node.js
- Collaborated with designers and project managers to deliver biweekly feature updates
- · Mentored new volunteers to onboard them to the tech stack and project workflows

Sep 2021 - Volunteer Mentor

Girls Who Code

May 2023 Mentored high school students in web development, guiding them through coding exercises and projects to help build their technical skills.

- · Led weekly coding workshops focused on HTML, CSS, and JavaScript
- Provided career advice and guidance to students interested in tech careers
- Helped students build personal portfolio sites for college applications

Jan 2019 - Contributing Developer

Open Source Community - SustainTech

Dec 2020 Worked on open-source projects aimed at promoting sustainable technology and environmental awareness.

- Built a carbon footprint calculator as a community tool
- · Refactored legacy code to improve performance and maintainability
- Collaborated with international developers through GitHub and Slack

Projects

Feb 2023 - CarbonTrack (Full Stack Developer, Tech Lead)

TechSphere Inc.

Dec 2023 A web application for individuals and companies to track and reduce their carbon footprint.

Keywords: React, Node.js, D3.js, AWS.

- Built interactive dashboards to visualize carbon emissions data
- Integrated real-time data from external environmental APIs
- Developed user goal-setting features with personalized recommendations

May 2022 - OpenCodeHub (Backend Developer, Project Maintainer)

Open Source Community

Nov 2022 An open-source platform to help developers find beginner-friendly issues across GitHub repositories.

Keywords: Python, FastAPI, Vue.js, Serverless.

- Created a scraping pipeline to aggregate and label issues
- Designed search and filter UX for easy navigation
- Deployed serverless backend for cost-efficient hosting

Sep 2021 - AI Resume Review (Lead Developer, Product Owner)

Freelance Project

Apr 2022 An AI-powered tool that analyzes developer resumes and provides feedback based on industry standards.

Keywords: NLP, Flask, OpenAI API, PostgreSQL.

- Built NLP pipeline to extract and analyze resume content
- Integrated GPT-based feedback generation
- Deployed as a self-service SaaS platform

Mar 2020 - ConferenceTalkFinder (Full Stack Developer)

Personal Project

Jan 2021 A platform to help developers discover tech conferences and submit CFPs (Call for Proposals).

Keywords: Django, React, Celery, Elasticsearch.

- Built comprehensive event scraping and categorization system
- Integrated Google Calendar sync for event tracking
- · Added AI-powered talk suggestion tool based on user expertise

Certificates

May 2023 Certified Kubernetes Administrator

CNCF

Nov 2022 AWS Certified Solutions Architect – Associate

Amazon Web Services

Awards

Sep 2023 Innovator of the Year Tech Industry Council

Recognized for leading groundbreaking initiatives in cloud infrastructure automation.

Jun 2022 Best Open Source Contributor

Open Source Foundation

Awarded for significant contributions to open source Kubernetes tooling.

Mar 2021 **Top 50 Women in Tech**

Global Tech Forum

Named one of the top 50 women driving innovation in technology worldwide.

Interests

Open Source Contribution: GitHub Projects, Open Source Sustainability, Community Collaboration

Artificial Intelligence: Generative AI, Natural Language Processing, AI Ethics Tech Blogging: Technical Writing, Developer Advocacy, Knowledge Sharing

Outdoor Adventures: Hiking, Camping, Trail Running

Music: Guitar, Music Production, Indie Rock

Languages

English (Fluent), Spanish (Fluent), French (Intermediate), German (Beginner), Mandarin Chinese (Conversational), Japanese (Beginner), Arabic (Intermediate), Portuguese (Conversational), Russian (Beginner), Italian (Conversational), Hindi (Intermediate), Korean (Beginner).

Publications

Jan 2024 Optimizing Microservices Performance in Large-Scale Systems, IEEE Software

This paper explores performance bottlenecks in microservices architectures and presents strategies for improving efficiency using caching, asynchronous processing, and service mesh technologies.

Jul 2023 Practical Applications of Large Language Models in Software Engineering, ACM Transactions on Software Engineering

This publication discusses the integration of LLMs into the software development lifecycle, focusing on code generation, refactoring, and automated testing.

Sep 2022 Full Stack Security: Bridging the Gap Between Frontend and Backend Security Practices, Tech Journal of Secure Development

An analysis of common security oversights in full stack development and recommended practices for ensuring end-to-end application security.

Jun 2021 GraphQL at Scale: Case Studies and Performance Considerations, International Conference on Web Engineering (ICWE)

This conference paper presents case studies from companies using GraphQL in production, highlighting best practices, performance pitfalls, and scalability solutions.

Mar 2020 Automated Code Review Using Machine Learning: A Developer's Guide, Journal of Software Engineering and Applications

This paper proposes a machine learning model trained on historical code reviews to identify potential issues in pull requests and suggest improvements automatically.

References

Erlich Bachman: "It is my pleasure to recommend Richard, his performance working as a consultant for Main St. Company proved that he will be a valuable addition to any company."

Sundar Pichai: "Working with Alex was an absolute pleasure. His deep understanding of cloud infrastructure and his proactive approach to solving complex problems significantly contributed to the success of our projects."

Satya Nadella: "I had the privilege of managing Sarah for three years, and her leadership, technical expertise, and collaborative spirit were invaluable to our engineering team. I would highly recommend her for any senior technical role."

Sheryl Sandberg: "John consistently demonstrated exceptional project management skills, clear communication, and a strong sense of ownership. His ability to align teams across functions was instrumental in driving our product launches."