Andre Wilkinson

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Professional Summary

Results-driven Full-Stack Software Engineer with 5+ years of experience designing, developing, and deploying scalable web applications using React.js, Node.js, Python, and AWS. Proven track record in rapid MVP delivery, collaborative Agile workflows, and building intuitive user interfaces that drive engagement. Skilled in integrating APIs, optimizing performance, and improving onboarding/documentation processes. Passionate about delivering high-impact solutions in startup and enterprise environments.

Technical Skills

Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js, Angular.js, Node.js, Python, Ruby on Rails, Django, Flask, Vue.Js

Databases: PostgreSQL, MySQL, MongoDB, Cassandra

DevOps & Tools: AWS Amplify, Git, Bitbucket, Jest, Enzyme, Jira, Confluence, Figjma, Bootstrap, Express.js

Concepts: Critical Thinking, Technical Requirements, Written Communication, REST APIs, Authentication, Web3, MetaMask Integration, UI/UX, MVP Launch, Agile/Scrum, State Management (useReducer, useState)

Professional Experience

StayBizze — Software Engineer | Remote | Jan 2023 – Present

- Engineered full-scale React.js applications using useReducer and custom hooks for scalable state management.
- Integrated AWS Amplify to manage user authentication and securely store signup data in a cloud-based database.
- Spearheaded rapid MVP development cycles, collaborating with cross-functional teams to deliver functional prototypes under tight deadlines.

ChopDawg.com — Software Engineer | Remote | Jul 2022 – Dec 2022

- Developed dynamic front-end components using React.js to support a high-stakes MVP launch with tight delivery timelines.
- Integrated RESTful APIs and implemented advanced UI logic for seamless user interaction.
- Standardized engineering workflows using Jira, Bitbucket, and Confluence, improving onboarding efficiency for new developers by 40%.

DEFINFTly Consulting — Full-Stack Developer | Remote | Jun 2021 – Dec 2021

- Built a Web3-based NFT liquidity platform using React.js and Next.js, enabling Ethereum sign-in and MetaMask wallet connectivity.
- Translated pixel-perfect Figma designs into responsive, performant interfaces using JSX and modern CSS.
- Partnered with designers, backend developers, and product managers in a lean startup environment to meet delivery targets.

Nexient — Software Developer | Remote | Aug 2019 – Oct 2020

- Created modular, reusable React components and implemented state logic using hooks like useState.
- Used Jest and Enzyme to develop unit tests that increased frontend test coverage by 30%.
- Delivered an internal MVP project within four 2-week sprints, improving internal team workflows.

Owl Logistic — Software Developer | New Jersey | Jan 2017 – Jul 2019

• Designed and deployed a custom web application to expand CNJ Pest Management's online presence and customer acquisition pipeline.

Education

GE Aerospace Explore Digital Technology virtual experience program on Forage - June 2025

- * Completed a Vue.js UI development simulation for the Frontend Development Team, demonstrating proficiency in Vue SFC Playground.
- * Applied Vue.js skills by adding features like headings, images, and dynamic variable displays. Implemented a compute button for efficient user interactions.
- * Drafted clear technical requirements for a feature, suggesting optimal order times for plane parts.
- * Explored strategies to align technical specifications with business requirements, ensuring effective solutions.

Coding Dojo — Full-Stack Software Development Certificate | 2017

Specializing in Python (Flask, Django), MERN/MEAN stack, Ruby on Rails, and SQL/NoSQL database integration.

Completed full-stack capstone projects and algorithm challenges in an accelerated boot camp environment.

New York City College of Technology — Studies in Computer Arts & Advertising

Courses included Adobe Photoshop, Dreamweaver, and QuarkXpress (legacy design tools).