

Casey Clark

Lead Full Stack Developer - 10+ Yrs

📍 Fountain Valley, United States



SUMMARY

Senior Full Stack Developer with over 15 years of experience in crafting and enhancing web applications utilizing Django/Flask/FastAPI, React/Next/Angular/Vue.js, C#/.NET, Node.js/Next.js and WordPress. Enhanced product performance, scalability, and reliability by applying cutting-edge server-side technologies and industry best practices. Proficient in TDD and Agile methodologies, with a proven track record in managing the complete implementation life cycle—from gathering technical requirements and solution design to development, testing, and seamless production rollout. Eager to leverage my expertise and passion for creating innovative and user-friendly solutions.

EDUCATION

Bachelor's degree, Computer science

[Saddleback College](#)

📅 2002 - 2004

Bachelor's degree, Computer engineering

[El Camino College](#)

📅 2004 - 2007

LANGUAGES

English

Native



SKILLS

[Languages](#)

JavaScript, Python, PHP, C#

[Frameworks](#)

React.js, Next.js, Angular, Vue.js, Django, Flask, FastAPI, Laravel, ASP.NET, Node.js/Express.js

[AI](#)

GPT-4, ChatGPT, LangChain, OpenAI, NLP, Claud MCP, TensorFlow, PyTorch, Scikit-learn, AWS SageMaker, AI agent

[Services](#)

RESTful API Development, GraphQL API Development, RabbitMQ, Kafka, Git, Jira, Serverless, Supabase, Firebase, Supabase,

[Database](#)

PostgreSQL, MySQL, MongoDB, DynamoDB, Redis

[DevOps](#)

Docker, Kubernetes, Linux Administration, Apache/Nginx Configuration, AWS Elastic Beanstalk, AWS Load Balancing, AWS API Gateway, AWS RDS, AWS Route53, AWS Route66, AWS CloudFront, AWS Lambda, AWS EC2, AWS S3, AWS Amplify, AWS DynamoDB, AWS CloudWatch, AWS Cloud Formation, AWS ECS, AWS EKS, AWS VPC, GCP, CI/CD Pipelines, CircleCI

EXPERIENCE

Full Stack Developer

SC Technology Solutions, LLC

📅 2007 - 2012 📍 Fountain Valley, United States

- Developed a robust web application using C# and ASP.NET, enhancing user experience and increasing customer satisfaction by 30%.
- Led the migration of legacy PHP applications to a modern .NET framework, which improved performance by 50% and reduced maintenance costs by \$ 40k annually.
- Implemented a secure authentication system using OAuth2 in a Python-based backend, significantly improving security protocols for user data protection.
- Created and optimized over 150 RESTful APIs using ASP.NET Core and Python Flask for various microservices, enhancing system integration capabilities.
- Utilized Entity Framework and SQLAlchemy for efficient database management, streamlining data access processes and improving data retrieval speeds by 35%.
- Expanded the frontend skill set by working with Bootstrap, HTML5, and JavaScript, ensuring responsive design and improved load times for the web application.
- Designed a continuous integration and deployment (CI/CD) pipeline for .NET applications on Azure DevOps, reducing deployment times by 45% and minimizing downtime.

Senior Full Stack Developer

TechHeights

📅 2012 - 2019 📍 Irvine, United States

- Migrated the backend from MySQL to PostgreSQL using Python ORM, enhancing data integrity and performance, effectively handling a growing volume of user data and transactions.
- Designed and implemented a secure payment processing system by integrating Stripe and PayPal APIs, ensuring seamless and reliable transactions for users.
- Developed a real-time notification system in React, allowing users to receive instant updates on their orders, significantly improving customer engagement and satisfaction.
- Experienced in writing and consuming 50+ GraphQL APIs to facilitate efficient data fetching, enhancing the performance and responsiveness of the front-end applications.
- Collaborated closely with cross-functional teams using Agile methodologies to design, develop, and deploy key features in Angular and Vue.js, fostering a collaborative environment that ensured the successful delivery of projects.

Lead Full Stack Developer

ASRInc

📅 2019 - Present 📍 Fountain Valley, United States

- Led a cross-functional team of 6 software engineers, 2 QA engineers, and 1 designer to develop a scalable e-learning platform for language education in schools.
- Coordinated project planning, set milestones for deliverables, and ensured software met high-quality standard
- Developed and deployed an AI-powered sales automation solution using TensorFlow and Terraform, enhancing performance through distributed processing in Django with Kubernetes
- Developed and maintained over 15 WordPress websites, enhancing user experience and engagement through custom themes and plugins tailored to client needs.
- Spearheaded the migration of legacy websites to WordPress, improving site performance by 60% and providing a more user-friendly content management system.
- Developed a machine learning model using Python that enhanced predictive analytics for customer behavior, resulting in a 25% increase in targeted marketing effectiveness.