# Anatoly Policastro

Sr. Full Stack Engineer (Javascript | React | Next | Node | Python | Django)

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## Summary

Senior Full-stack Engineer with 10 years of experience in full-stack development using technologies like React, Next, Angular and Node.js. Adept at leading cross-functional teams to deliver scalable, high-quality web applications on time and within budget. Specialize in end-to-end solutions, agile workflows, and client-focused delivery. Committed to continuous learning, performance optimization, and solving complex challenges in web development. Open to new opportunities and collaborations that drive tech innovation.

## Skills

Programming Languages

JavaScript, Python, Java, C#, PHP, TypeScript, C++, SQL, Ruby

**Front-end Technologies**

React, Next.js, Angular, Vue.js, HTML5, CSS3, TailWind CSS, Bootstrap, jQuery, SASS, LESS

**Back-end Technologies**

Node.js, Express.js, Django, Flask, GraphQL, REST API Development, Ruby on Rails, Spring Boot, .NET, Laravel

**DevOps & Collaboration Tools**

AWS, Azure,Git, GCP (Google Cloud Platform), Docker, Kubernetes, Jenkins, Webpack, Nginx, Jira, Slack

**Team & Agile Collaboration**

TDD, Code review, Collaboration, Communication, Planning & estimation, Agile Methodology, Scrum, Team Leadership, Project Management, Problem-Solving, Time Management, Critical Thinking, Adaptability, Attention to Detail

## Education

*2012 - 2016*

Bachelor of Computer science

*George Mason University*

## Work Experience

*Sep 2024 - May 2025*

Senior Full Stack Engineer

*RocketJones – Client Security Device Application*

- Developed the web UI and core functionalities for a client's embedded security device, supporting multi-brand deployment through a single, scalable codebase.
- Utilized Vite with React to create lightweight, fast builds optimized for on-device hosting.
- Integrated real-time sensor communication using the ONVIF protocol.
- Implemented multi-language support with i18n, enabling internationalization across UI components.
- Secured the application with Digest Authentication for controlled access.
- Built a complex grid layout system and integrated drag-and-drop features using DnD Kit with custom drag logic.
- Created backend RESTful API endpoints and configured device environment management for smooth deployment.
- Enabled real-time updates to device settings, ensuring synchronized frontend–backend interaction.
- Wrote end-to-end tests using Playwright to maintain reliability and functional consistency.

*Aug 2020 - Sep 2024*

Senior Full Stack Engineer

*The Estée Lauder Companies Inc.*

- Designed and launched a subscription-based e-commerce platform using React, Node.js, Java, and Spring Boot, driving a 4.5% revenue increase within six months and deploying on a Kubernetes cluster to cut server costs by 20% with 99.9% uptime.
- Established coding standards for React and Node.js, reducing code review time by 25% and integrating AWS Cognito-based authentication, leading to a 30% decline in login-related security issues.
- Upgraded legacy features with React, enhancing code durability and reusability.
- Led a remote team in crafting a global e-commerce solution, ensuring timely delivery and aligning with client requirements.
- Collaborated with cross-functional teams to achieve a 15% surge in product-market fit, refining platform performance and reducing page load times by 50%, resulting in a 25% increase in user interaction.
- Introduced daily stand-ups, sprint planning, and retrospectives, enhancing project transparency and timely deliveries.

*Oct 2017 - Aug 2020*

Senior Software Engineer

*American Express*

- Devised a scalable B2C subscription platform with AWS, React, Gatsby, and Contentful, refining user experiences.
- Enhanced cross-platform compatibility using Elasticsearch, ensuring consistent performance across devices.
- Instituted robust code governance, ensuring system stability and sustainability.
- Crafted feature-rich user interfaces with React and accelerated page responsiveness with Gatsby.
- Refined system design by merging microservices via a GraphQL API, boosting system efficiency and scalability.
- Converted legacy systems into reusable microservices with AWS services, paving the way for a flexible, future-ready architecture.
- Advocated for Agile methodologies, steering cross-functional teamwork, and guaranteeing improved project clarity and on-time delivery through sprint planning, daily stand-ups, and retrospectives.

*Aug 2016 - Sep 2017*

Software Developer

*Microsoft*

- Partnered with UX/UI designers to craft intuitive interfaces for research scientists and administrative personnel, ensuring adherence to data privacy and accessibility standards like HIPAA.
- Introduced real-time data synchronization with WebSockets, empowering the platform to showcase accurate, updated research data in line with company objectives.
- Pioneered strict code review and testing protocols with Jest and ESLint, upholding industry-standard code quality.
- Played a pivotal role in an agile setting, bridging communication gaps between back-end developers, researchers, and product managers for the successful delivery of high-impact features.
- Directed the shift to a containerized microservices framework using Docker and Kubernetes, enhancing scalability, resilience, and deployment efficacy.
- Collaborated with DevOps to automate CI/CD processes, slashing deployment durations and fortifying software delivery reliability.