#### Michael Johnson

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# **Professional Summary**

Senior JavaScript Developer with 7+ years of experience in designing and deploying complex, scalable web applications. Proven track record in leading development teams, architecting software solutions, and optimizing performance for high-traffic applications. Expertise in React, Node.js, microservices architecture, and cloud infrastructure. Strong leadership skills and deep experience with modern JavaScript frameworks.

#### **Technical Skills**

- Languages: JavaScript (ES6+), TypeScript, Go
- Frameworks/Libraries: React.js, Vue.js, Angular, Node.js, Express.js, FastAPI
- Databases: PostgreSQL, MongoDB, Redis, Elasticsearch
- Cloud Platforms: AWS, Google Cloud, Azure
- **DevOps Tools:** Docker, Kubernetes, Jenkins, GitLab, Terraform
- Other: Microservices architecture, WebSockets, GraphQL, CI/CD, Agile/Scrum, TDD, DDD

# **Professional Experience**

#### Senior JavaScript Developer

Innovative Tech Solutions, San Francisco, CA August 2017 – Present

- Architected and implemented microservices-based applications, enabling the system to handle millions of transactions daily.
- Led a team of 8 developers, mentoring junior members and conducting regular code reviews to maintain high coding standards.
- Spearheaded the design and implementation of complex front-end solutions using React.js and Vue.js, reducing page load times by 35%.
- Designed RESTful APIs with Node.js and Express for communication between microservices, enhancing the scalability of the system.
- Optimized back-end infrastructure using Redis and PostgreSQL, achieving 20% performance improvements.
- Worked closely with DevOps to automate deployment pipelines using Docker and Kubernetes, reducing deployment time by 40%.
- Migrated legacy systems to a modern JavaScript-based stack, ensuring better maintainability and performance.

### **Lead JavaScript Engineer**

Digital Cloud Systems, San Francisco, CA *May 2014 – July 2017* 

- Led the development of large-scale web applications using React.js, Angular, and Node.js.
- Designed and implemented a robust CI/CD pipeline using Jenkins and GitLab, improving code release efficiency.
- Integrated third-party APIs and payment processing systems for various clients.
- Collaborated with cross-functional teams (designers, product managers, and back-end engineers) to develop highly responsive and user-centric web applications.

# **Projects**

## **Real-Time Analytics Dashboard**

- Developed a real-time analytics dashboard using React.js and WebSockets to track and display live data for financial services.
- Leveraged AWS Lambda and API Gateway for backend processing, allowing for scalable real-time updates.

#### **Microservices E-commerce Platform**

- Architected a microservices-based platform for an e-commerce company, handling millions of users daily.
- Used Node.js and Express to create RESTful services, integrating payment gateways and third-party logistics services.

## **Education**

#### **Master of Science in Computer Science**

Stanford University, Stanford, CA

Graduated: May 2014

# **Bachelor of Science in Computer Science**

University of California, Berkeley, CA

Graduated: May 2012

#### Certifications

- AWS Certified Solutions Architect Associate
- Professional Scrum Master (PSM I)
- Certified Kubernetes Administrator (CKA)