

# DARIUS USCINAVICIUS

## Full Stack Developer

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Full-stack software engineer with 5+ years of experience building scalable web applications using React, Next.js, TypeScript, and modern cloud infrastructure. Experienced designing and delivering customer-facing platforms across frontend architecture, backend APIs, CI/CD pipelines, and cloud-native deployments. Strong background collaborating across product, design, and engineering teams to deliver performant, accessible, and maintainable applications in agile environments.

**Expertise:** Agile Methodologies, Scrum, Test-Driven Development (TDD), Continuous Integration, Continuous Deployment (CI/CD), System Design, Object-Oriented Programming (OOP), RESTful API Development, Microservices Architecture, Code Review, Debugging, Performance Optimization, Accessibility (WCAG), Secure Coding Practices, Version Control, Technical Documentation, Requirements Analysis, Software Development Lifecycle (SDLC)

### Professional Experience

**Capital One** (Formerly: Discover Financial Services)

August 2019 – May 2026

#### Senior Associate Software Developer (June 2020 – May 2026)

- Spearheaded full-stack development initiatives to modernize core systems and enhance cardmember experience.
- Led front-end development for the student UI team, implementing modern design standards, performance optimizations, and accessibility improvements.
- Partnered with product managers, designers, and engineering stakeholders to define requirements and deliver customer-facing features in complex, fast-moving environments.
- Championed adoption of emerging technologies and engineering best practices to improve system scalability.
- Governed code and design reviews to uphold high standards of software quality and maintainability.
- Engineered, tested, and optimized robust application code to ensure reliability across platforms.
- Worked within shared component libraries and reusable UI patterns to improve consistency and scalability across applications.
- **Key Accomplishments:**
  - Delivered end-to-end onboarding transformation from concept to production, increasing completion rates by 30% among eligible users.
  - Elevated application performance, security, and accessibility, reducing technical debt by 15% and increasing deployment frequency from quarterly to monthly.
  - Architected cloud infrastructure, CI/CD pipelines, and foundational codebase enabling a modernized onboarding platform.

#### Campus Innovator (August 2019 – June 2020)

- Developed an internal application within a six-member agile team using Scrum methodologies.
- Resolved critical integration challenges across database, backend, and frontend layers through deep debugging and configuration.
- **Key Accomplishments:**

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- Directed team efforts in refactoring a large-scale legacy system, breaking down workstreams and aligning contributors on deliverables.
- Produced a functional prototype by modernizing core system components and implementing CI/CD best practices.
- Streamlined system communication, enabling seamless full-stack integration and improving future development efficiency.

### College of DuPage

October 2017 – May 2018

#### Professional Tutor (June 2018 – May 2020)

- Advanced from Peer Tutor to Professional Tutor based on performance and subject matter expertise.
- Delivered targeted instruction in computer science concepts to support student comprehension and success.
- Mentored students in advanced digital systems and microcontrollers, guiding hands-on problem solving and debugging techniques.
- Improved student outcomes by supporting learners to achieve passing grades (C or higher) in challenging coursework.

#### Peer Tutor (October 2017 – May 2018)

- Guided students through general education and computer science coursework to strengthen academic performance.
- Conducted specialized drop-in sessions focused on microcontrollers and digital systems.

### Education, Accolades, and Technologies

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**Bachelor of Science, Computer Science**, Northern Illinois University

#### Accolades

- Discover Financial Services Hackathon (2023), 3rd Place

#### Technologies

- Frontend: React.js, Next.js, TypeScript, JavaScript, HTML5
- Backend: Node.js, REST APIs, Java, Spring Boot
- Cloud & DevOps: CI/CD, GitHub Actions, Kubernetes, OCP, Docker, AWS, pipelines
- Database: SQL, Postgres, Supabase
- Practices: TDD, Agile, Accessibility (WCAG), Performance Optimization