

Diogo Bastos
Senior Full-Stack Software Engineer
diogovvb@gmail.com | linkedin.com/in/diogo-bastos | github.com/diogobas

PROFILE

Full-stack software engineer with 20 years of experience building scalable web applications and learning technology in collaborative, Agile teams.

EXPERIENCE

2026 - Present | Senior Full-Stack Software Engineer

Pearson Education · eDynamic Learning

Designing and maintaining full-stack applications and REST APIs for digital curriculum and career-readiness experiences.

2022 - 2025 | Senior Software Developer

Houghton Mifflin Harcourt

Led a six-engineer team and delivered classroom-management and learning-platform capabilities across React micro-frontends, GraphQL services, and cloud infrastructure.

2020 - 2022 | Senior Software Developer

TEKsystems · HMM engagement

Built responsive learning experiences, collaborated on UI/UX workflows, and strengthened automated testing practices.

2017 - 2020 | Software Developer

Neovation Learning Solutions

Developed adaptive microlearning clients, supporting Node.js services, analytics, and AWS deployment workflows.

CORE SKILLS

React, TypeScript, Node.js, Java / Spring Boot, GraphQL, PostgreSQL, AWS, Docker / Kubernetes, CI/CD, Observability

EDUCATION

BSc in Computer Science, Pontifical Catholic University of Goiás
(Software Engineering emphasis)