

# NICHOLAS LARANJEIRO

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## EXPERIENCE

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### Dealerpull

*Full Stack Developer*

Mar 2021 - Present

- Architected and executed a comprehensive modernization of a multi-tenant SaaS platform's core web architecture, resulting in a 30% increase in tenant capacity and platform scalability
- Engineered a real-time notification system using SignalR, replacing legacy polling infrastructure; reduced server overhead and decreased operational costs by 90%
- Automated customer workflows by building a Chrome extension with Facebook automation, utilizing GitHub Actions for seamless CI/CD deployment
- Leveraged serverless Azure Functions to offload high-concurrency user tasks, significantly enhancing backend scalability and eliminating resource contention within the primary API
- Optimized front-end performance by building high-speed components with PrimeNG, delivering a more responsive mobile experience and faster page load times
- Championed code quality by expanding unit test coverage and end-to-end testing (Cypress), achieving a 95% reduction in production regressions

### Codementor

*Freelance Developer*

Mar 2020 - Mar 2021

- Debugged and optimized complex codebases for 125+ global clients, providing architectural guidance and resolving critical issues across React, Angular, TypeScript, and SQL
- Consistently maintained a 100% satisfaction rating by implementing high-quality coding standards and industry best practices to ensure scalable, maintainable solutions
- Awarded "Codementor of the Week" 13 times for technical excellence and mentorship, driving a 57% increase in client engagement through high-impact problem-solving

### ComQi

*Front End Software Developer Intern*

May 2019 - Aug 2019

- Developed and deployed modular front-end components for a cloud-based CMS, ensuring high-quality, maintainable code through rigorous peer code reviews
- Streamlined the media upload process, improving application performance and UI/UX efficiency based on direct feedback from the design team and stakeholders
- Collaborated within an Agile team to translate product designs into functional software, consistently meeting project milestones for enterprise-level CMS solutions

### PHRI

*Full Stack Developer Intern*

Sep 2018 - Jan 2019

- Built full-stack web applications using ASP.NET and C# to support large-scale clinical drug research management projects
- Developed dynamic user interfaces and backend logic using JavaScript, SQL, and .NET, adhering to Object-Oriented Programming (OOP) principles
- Participated in daily Scrum meetings and collaborated with business analysts to troubleshoot production issues and implement new system features

## EDUCATION

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### Mohawk College

Advanced Diploma - Software Development

Sep 2016 - Dec 2019

## SKILLS

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Languages:	TypeScript, JavaScript (ES6+), C# (.NET), SQL, Python, HTML5, CSS3/Sass
Frontend:	Angular, PrimeNG, RxJS, React, Responsive Design, Mobile Optimization
Backend & Cloud:	Node.js (Express), Microservices, Azure Functions, SignalR, REST APIs
DevOps & Tools:	GitHub Actions (CI/CD), AWS (EC2), Azure, Git, Docker
Testing & Methodology:	Cypress (E2E), Playwright, Unit Testing, Agile/Scrum Methodologies, Jira