

Calin Gabriel

Full Stack Web Developer

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ImmoScout24 AT Aug 2024 - Jun 2025

- Built property search engine with geolocation filtering for Austria's leading real estate platform, handling 5,000+ daily searches with improved response times
- Developed multi-tenant authentication system supporting different user roles (agents, buyers, landlords) with secure access controls
- Optimized AWS microservices architecture and database queries, significantly reducing search response times and improving user experience
- Contributed to platform stability during peak traffic periods, maintaining 99.5% uptime for critical search functionality

RWE DE Sep 2022 - Jul 2024

- Migrated legacy Java monolith to Node.js microservices for major German energy company, improving system maintainability and deployment flexibility
- Built high-performance data filtering system using MongoDB and NestJS, processing 15,000+ daily energy market queries with optimized response times
- Implemented parallel processing with Worker Pools for large dataset operations, reducing data export time from 45 minutes to 12 minutes
- Improved API response times by 65% through microservices architecture, enabling faster energy trading operations and better user experience
- Collaborated with 4-person development team and provided technical guidance on Node.js architecture decisions

DeverSoft

- Developed restaurant management frontend using JavaScript and Java backend integration, supporting order tracking and table management
- Created user-friendly interface that reduced staff onboarding time and improved daily restaurant operations

Endava Sep 2019 - Jul 2021

- Built document conversion system using Node.js, AWS S3, and Lambda, processing 2,000+ scientific papers daily for academic research platform
- Developed React frontend for paper submission and tracking, with optimized rendering to handle large document collections and collaborative workflows
- Mentored 2 junior developers in React best practices and Node.js architecture, helping them integrate successfully into the development team
- Created e-commerce checkout system using React and TypeScript, supporting multiple payment methods including Klarna and traditional cards

Work In Progress Jul 2018 - Sep 2019

- Developed mobile wallet application for e-commerce platform using MeteorJS and React, enabling customers to manage account funds and make payments
- Built real-time balance updates and transaction history using WebSocket connections, providing instant feedback on account activity
- Created deposit and withdrawal interfaces with custom React components, streamlining the fund management process for users
- Implemented efficient state management for concurrent transactions, maintaining system stability during peak usage periods

Oct 2013 - Mar 2015

- Implemented WebSocket connections for real-time updates between kitchen and service staff, improving communication workflow
- Built drag-and-drop interface for table assignments and order management using vanilla JavaScript and custom DOM manipulation