Gearóid Ó Treasaigh

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SUMMARY

I build AI agent tooling on Claude Code and take contract work in agentic engineering, AI developer tooling and principal software engineering. Earlier, I spent fifteen years at IBM as a developer, lead and architect, and as a coach led a craftsmanship transformation across 1,000 developers.

EXPERIENCE

Untangled Code Ltd | Dec 2023 - Present

Lead Enterprise Technical Instructor | May 2024 - Sep 2026

- Instructor and embedded coach on an Extreme Programming and digital product upskilling programme inside a Fortune 100 insurer, placed through BriX Consulting. Personally taught 800 students, part of the over 3,000 engineers and product managers the programme reached across three continents.
- Taught cohorts of 13 to 50 across two weeks of hands-on training followed by six weeks of embedded coaching, and coached the leadership above the teams in both engineering and product. Taught and coached Extreme Programming in COBOL, .NET, Java, Python and JavaScript, introducing cross-language testing to validate COBOL behaviour.
- Designed and built gSmith, a curriculum authoring and review toolkit on Claude Code, encoding the client's learning platform contract and an instructional-design rubric. With it, a module that would have taken a week to write and review could be done in a day, depending on complexity. Now used by other authors.

Software Craftsmanship Coach, Nederlandse Spoorwegen | Jan 2024 - Mar 2024

- Delivered the Software Craftsmanship Dojo as a pilot through BriX Consulting to one team of 15 over three months, training them towards certified Yellow Belt.

Founder & Technical Coach | Dec 2023 - Present

- Founded and run the practice through which all coaching and consulting engagements are delivered, including two sub-contracted to BriX Consulting.
- Built Vita, an AI job-application assistant on Claude Code, for the contractors at the BriX partnership, designed to write only from what a person has actually done, so nothing reaches their CV that they could not back up. The owner and every contractor in the partnership use it.
- Evaluated changes to the agent with pre-registered, blind-graded A/B experiments, confirming one that cut its starting context by more than half and catching a confidentiality defect that a fix then kept out of every final output in a retest.
- Took over jest-cucumber-fusion, an open-source npm package for Cucumber tests in Jest, after the original was archived and the library under it had gone over a year without a release, with known vulnerabilities in its dependencies. Rewrote it on the official Cucumber parsers so it no longer depends on an unsupported package, and published it as @g_package/jest-cucumber-fusion; Dependabot keeps it patched.

Technical Agile Coach & Partner, BriX Consulting s.r.o. | Dec 2023 - Present

- Contribute to nWave, an AI-agent delivery methodology from the BriX partnership, working on the automated checks that decide whether an agent's output is fit to ship.

IBM | Jun 2008 - Jun 2023

Software Craftsmanship Coach | Jan 2022 - Jun 2023

- Led a software craftsmanship transformation across 1,000 developers in London, Brazil and Mexico, and presented its results to two CTOs and a vice president.
- Took teams to green belt on IBM's XP Farm scale, a graded certification assessed on delivered work rather than self-report.
- Developed XP Farm students into coaches who co-led later cohorts while progressing their own training.

Implementation Architect & Software Engineering Lead (PRM Salesforce) | Oct 2020 - Dec 2021

- Architected Node.js microservices for partner relationship management (PRM) on Salesforce with final say over a delivery team of nine. Architected parts of the deal registration and incentive migration for 200k users across 10k partner organisations, leading an API layer connecting to both Salesforce and SugarCRM that made it incremental rather than a cutover.

JavaScript Full Stack Development Lead, then Senior Lead (My Sales Activity) | Jan 2017 - Oct 2020

- Led development of My Sales Activity, a single-page application on Node.js, strangling Siebel piece by piece while it stayed live on a platform serving 10k partner organisations and 200k users. Promoted to Senior and relocated from Dublin to London, growing from leading a squad of 6 people to tribe lead of three squads, 18 developers in all, and coached 3 people into their first squad lead roles.
- Led the tribe rewriting deal registration on React and Node.js, collapsing an opportunity submission, a deal registration and a submission per incentive into one form and taking a partner from 30 minutes down to 5 minutes. Met a tight deadline to move the customer relationship management (CRM) system behind the platforms from on-premise SugarCRM to cloud.
- Cut the lead time on a new incentive from at least six months to a couple of days by moving change in-house, cutting development cost by almost 90%. Delivered code retreats teaching test-driven development.

DevOps & Web Development Lead (SalesConnect) | Mar 2011 - Dec 2016

- Led web development on SalesConnect, IBM's CRM for its own sales force, across a team of 3 to 8 developers, and took deployment from up to 72 hours to two hours, freeing 2 people who had worked deployment weekends and saving over 2,000 hours a year.

Graduate, then Web Application Developer (XPages, Connections) | Jun 2008 - Mar 2011

SKILLS

Test-driven development, acceptance-test-driven development (ATDD), behaviour-driven development (BDD), continuous delivery, clean code, pair programming, Extreme Programming, team and leadership coaching · JavaScript, TypeScript, Node.js, Python, Java, SQL · Docker, Terraform, Jenkins, Salesforce, IBM UrbanCode Deploy

EDUCATION, CERTIFICATIONS AND AWARDS

BSc (Honours) in Computing Studies, University of Galway, 2004 - 2008, first class (1:1). XP Farm XP Coach (IBM), Agile Coaching (ICAgile). IBM Outstanding Technical Achievement Award (twice), Manager's Choice, Leadership Excellence, People's Innovation Choice (Connections Toolbar for Firefox).