Daron Jones

Mid-Senior Full-Stack Engineer

https://www.daronjones.com

daronalerts@gmail.com

07852 367 400



Summary

Mid-Senior Software Engineer with 15 years of experience, equally effective independently and collaborating cross-functionally with teams, stakeholders, and customers.

A confident communicator with a proven record of delivering scalable, maintainable solutions to complex technical challenges.

Proactively stays ahead of emerging technologies, researching and developing effective architectures. Explores new ideas through private projects, proof-of-concepts, and hands-on experimentation.

Currently building AI-driven products to deepen practical understanding and inform the path toward future AGI, alongside Test-Driven Development (TDD), whilst pursuing the CISSP certification to strengthen security knowledge.

Technical

JavaScript (JS):	TypeScript (TS), ES5, ES6
Frameworks:	Angular, React, GreenSock, Express, NextJS, Node, JQuery
Testing:	Storybook, Cypress, Playwright, Jest
Server/Cloud:	AWS, nginx, Node, Apache
Tooling:	Git, Bash, Cursor, Claude
DevOps:	Puppet, Virtualbox, Vagrant, Docker
Web:	HTML, CSS, SVG, XML, PWA
Databases:	MongoDB, SQL, DynamoDB
Other:	C++, Objective-C, Python, Ruby, Ruby on Rails, MQL

Employment Summary

Feb 2026 – Jun 2026

Until – Full-Stack Developer

- Built full-stack features using React, TypeScript, Fastify, and PostgreSQL within a Turborepo monorepo.
- Converted Vercel V0 mocks into production components in Storybook using Tailwind CSS and Radix UI.
- Created REST API endpoints with Fastify and shared Zod contracts to support the platform upgrade, with API designs documented and reviewed in Jira.
- Managed feature releases using LaunchDarkly flags for conditional UI rollouts.
- Championed accessibility across the project using IBM Equal Access, Wave, and Axe.
- Created Cursor agents and skills to streamline repetitive development tasks.
- Worked within a CI/CD pipeline with agentic review gates using SonarQube, Cursor Bot, and human-sampled code reviews.

Jul 2025 – Jul 2025

Engagement works (UmindU via X4Group) - Sr Developer

- Working on an interactive product for HSBC targeting an Object Recognition Table with puck controls and Unreal Engine.
- Used Node.js, WebSockets, Angular, OSC protocol, HTML.
- Started with prototype and rebuilt first version Angular deliverable.

Jun 2024 – Mar 2025

Orb 360 (Ordre Group) - Senior Developer

- Extending the DAM using React, TanStack, TS, JS, CSS, and HTML, on the front-end and Lambda, SQS, and the Serverless Framework.
- Creating/adapting bespoke back-end scripts (JS) to automate asset deployment to B2B wholesale systems like Joor.

MAY 2023 – Nov 2023

IPG Health - Senior Developer

- Collaborated on the development of a 3D events web application.
- Built reusable components using React, TypeScript, and Next.js.
- Procured and maintained a boilerplate for ongoing PHP projects.
- Developed a WordPress website with custom themes & plugins
- Mentored a Junior Developer in React and WordPress plugin dev.

AUG 2021 – JAN 2023

Asite - AppBuilder Senior Developer

- Maintained and updated legacy AngularJS applications.
- Developed a hackathon app for the CTO whilst learning the API.
- Collaborated across time zones with global stakeholder groups.
- Led Phase 1 of C# integration from Acumatica ERP to Asite.
- Sole UK Dev (Lead) within a 250-member international team.

Oct 2019– MAY 2020

BUPA – IT Technical Security Operations Analyst

- Modelled security controls and resources within IPAK.
- Developed interactive XSLT/XML reports for stakeholders.
- Enhanced workflow visibility and accountability.
- Conducted stakeholder interviews within data-gathering initiative.

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Education

1999 – 2004

BSc Applied Computing

(Middlesex University, London - incomplete)

1997 – 1999

A-levels: Math, Physics

(IT Suffolk College, Ipswich)

1991 – 1996

7x Grade A-C GCSE

(Northgate High School, Ipswich)

Personal

I'm a lifelong technologist, curious about how things work. I explore ideas through reading, practical projects and problem-solving, seeking to understand not only how something works, but why.

As a neurodivergent thinker (likely ADHD) and late flourisher, I may not always be the quickest to absorb an unfamiliar concept. I build understanding gradually, connecting details until a coherent picture emerges. Once it does, I engage deeply, recognising patterns, questioning assumptions and finding practical applications that may not be immediately obvious. Identifying underlying structures and shared qualities across disciplines is one of my greatest strengths and translates will with AI.

I support this process by asking questions, documenting what I learn and turning unfamiliar information into reusable knowledge. At work, I bring patience to complex problems and aim to create solutions with lasting value.

Illustration, music production, Arduino development and algorithmic trading may appear very different, but I'm drawn to their shared structures. Each involves establishing foundations, understanding how the parts interact, experimenting and refining the result. Whether layering images, arranging a beat, building a physical device or translating a trading idea into an automated strategy, I draw on shared principles while exploring each discipline in its own way. My artwork and music are available on Instagram and SoundCloud.

Beyond technology, I draw inspiration from philosophy, cognitive science and history, particularly the overlooked contributions of Black inventors. My outlook aligns with the INFJ personality type and the Questioner profile from The Four Tendencies: I seek logic, clarity and purpose.

I thrive in thoughtful environments that value curiosity, depth and well-developed ideas.

Employment Summary Continued

MAY 2017– JUN 2019

Grow Software – Full-Stack Software Engineer

MAR 2015 – JUL 2015

NetplayTV Ltd - UI/UX Web Developer

JUL 2013 – MAY 2014

Wallace HCL Limited – Front end Developer

APR 2012 – NOV 2012

Koffeecup Digital Production – Jr Front-end Developer

MAY 2011 – MAY 2011

Webfire – Web Developer

MAR 2011 – APR 2011

Design Portfolio Online Services – Web Developer

OCT 2010 – JAN 2011

Artlogic Media Ltd – Web Developer

Projects

DEC 2024 – FEB 2025

Self Development - Agentic Software Development

- Researching agents, agent development, RAG, and LangChain.

MAY 2020 – AUG 2021

Self Development – Arduino Development

- Created a productivity application MVP as proof of concept.
- Building accompanying web app: AWS, DynamoDB, Angular.
- Created 3D printable assets using AutoDesk Fusion360.

AUG 2017 – FEB 2020

Self Development - MQL Trading Strategy: Ichimoku

- Created a trading bot using the Ichimoku trading system.
- Extensive research incl. buying a Japanese Ichimoku Strategy. book on Amazon.co.jp and reading the book via google translate.

JUL 2015– MAY 2017

Self Development – MEAN Stack Web Application

- Created an Angular web app based on the Pomodoro Technique with my own illustrations with GreenSock Animations.
- Implemented RESTful APIs, SSL, PayPal (HATEOAS API).
- Actively contributed to MEANJS Open-Source community.
- Used my Puppet IaC project as the starting point for this project.

MAY 2014 – MAR 2015

Self Development – Server Automation using Puppet

- Learning Puppet best practice.
- Creating custom Puppet IaC specs for a MEAN stack.
- Creation of bespoke and use of existing Puppet modules.
- Development of Rake deployment scripts.
- Use of Virtualbox & Vagrant to simulate target environments.

MAY 2011 – APR 2012

Self Development – iPhone Application Development

- Developed an iPhone SMART task application.
- Utilised Objective-C, CoreData, UITableviews & XCode.
- Created visuals with UIBuilder.