

Daron Jones

Mid-Senior Full-Stack Engineer

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Summary

Mid-Senior Software Engineer with 15 years of experience, adept at independent work and cross-functional collaboration with teams, stakeholders, and customers.

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

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

Currently expanding expertise in AGI, and Test-Driven Development (TDD), whilst pursuing the CISSP certification to deepen security knowledge and best practices.

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, gulp/grunt, bower, Bash

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

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.

MAY 2017– JUN 2019

Grow Software – Full-Stack Software Engineer

- Co-developed a secure repo web-application for 3D assets.
- Identified critical product scope issues, influencing a company-wide pivot that refocused dev on core encryption features.
- Developed RESTful APIs & services using AWS & MEAN stack.
- Mentored senior and intern devs on the codebase and API's.

MAR 2015 – JUL 2015

NetplayTV Ltd - UI/UX Web Developer

- Created Drupal templates and performed customisations.
- Worked collaboratively on responsive website redesign.

JUL 2013 – MAY 2014

Wallace HCL Limited – Front end Developer

- Created medical websites using HTML, CSS, and Javascript.
- Authored cross-browser compatible email campaigns.

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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

A lifelong technologist with a deep curiosity for how things work.

I enjoy exploring new ideas, whether through reading, hands-on projects, or problem-solving in everyday life.

I'm naturally drawn to structured thinking and systems, which is why I appreciate algorithmic problem-solving and well-designed architectures.

In my free time, I enjoy working on creative projects, from building automation tools to experimenting with hardware like Arduino-based productivity devices.

Outside of technology, I practice mindfulness and structured thinking, drawing inspiration from philosophy, cognitive science, and self-improvement literature.

I'm always looking for ways to grow, both personally and professionally, and I find fulfilment in the process of learning, creating, and refining my understanding of the world.

I have a passion for music especially the production side of things. In a former life I dabbled with the creation of experimental beats of my own on [SoundCloud](#).

I also enjoy drawing privately from time to time. Some of my illustrations can be seen socially on [Instagram](#).

I'm naturally introspective and enjoy deep thinking, often questioning and analysing ideas to understand them fully.

My approach to learning and decision-making aligns with the Myers Briggs [INFJ personality type](#) and the [Questioner Profile](#) from The Four Tendencies framework, meaning I seek logic, clarity, and purpose in everything I do.

Employment Summary Continued

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 - AGI 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 laC](#) 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 laC](#) 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 [UIKit](#).

FEB 2006 – JUL 2008

Self Development – VPS Server Admin

- Set up [IPTables](#), [nginx](#), [Mongrel](#) and [FCGI](#) cluster, [Capistrano](#).
- Created a [Ruby on Rails](#) portfolio with a [Postfix](#) mail server.