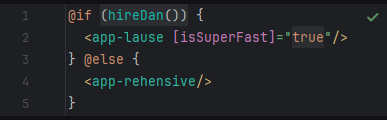
**Daniel Lewis BSc (Hons)**

**Angular / Front-End Developer**

with Node.js / GCP Back-End experience

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**CONTRACT OUTSIDE IR35 ONLY**

GitHub: <https://github.com/danday74>

npm: <https://www.npmjs.com/~danday74>

**Summary**

* 15 years ***front-end (FE)*** experience.
* 11 years FE framework experience – primarily ***Angular*** with some ***React***.
* Modern Angular techniques – signals, control flow, deferrable views, lazy loading.

(Experienced: With) => {

ECMAScript, TypeScript, Object Oriented JavaScript, [lodash](https://www.npmjs.com/package/lodash-es).

State management using ***NgRx*** and ***Redux***.

BDD and TDD using [Jest](https://jestjs.io), Karma, Jasmine & more.

[RxJS](https://rxjs.dev), HTML5, CSS3, SCSS, [Bootstrap](https://getbootstrap.com), JSON, XML, jQuery.

Google Cloud Platform (GCP) / [Firebase](https://firebase.google.com) – Cloud Storage & Functions, Firestore, App Engine.

Video using ffmpeg and [hls.js](https://www.npmjs.com/package/hls.js).

}

Node.js front-end / back-end integration pieces such as:

|  |  |
| --- | --- |
| JWT auth server – [Express](https://expressjs.com) & [jsonwebtoken](https://www.npmjs.com/package/jsonwebtoken) | Stateless RESTful CRUD APIs – [Express](https://expressjs.com) |
| JSON schema validation – [Swagger](https://swagger.io) | WebSocket server – [ws](https://www.npmjs.com/package/ws) |
| Process monitoring – [pm2](https://pm2.io) | Security & proxying – [helmet](https://www.npmjs.com/package/helmet) & [http-proxy](https://www.npmjs.com/package/http-proxy) |

Methodology – Agile using Atlassian suite.

Tooling – Postman (REST client), WebStorm (IDE), GIT.

Virtualisation – Docker.

Continuous Integration – Jenkins / Travis.

**Education 1st Class** Honours Degree in Computing at University of Surrey.

**Merit** Graduate Diploma in Law (GDL), University of Law, London.

**Experience**

**Company:** Shell Recharge Systems **Dates:** Jan 2025 – present

**Position:** Angular (ng18) Developer

* Development of Asset Hierarchy Manager (AHM), an admin tool for the remote management of EV chargers – including the remote sending of messages/commands to chargers, bulk charger operations, driver payments, charger configuration, etc.
* Unit testing, maintaining 80% coverage.
* Implementing Swagger API specs, code reviews, etc.

**Company:** Reed Recruitment **Dates:** Oct 2022 – Nov 2024 (end of contract)

**Position:** Lead Angular (ng16) Developer

* Node 10 to 16 upgrade, Angular 11 to 16 upgrade, switch to Jest.
* Prototype development. Examples: (follow README link to GitHub pages)
  + Homepage redesign (<https://github.com/danday74/pods-prototype>)
  + Colour-blind assistant (<https://github.com/danday74/form-test-prototype>)
* Mentoring Angular team, X3 feature development, advising on X4 SPA.

**Company:** Intropy AI **Dates:** Mar 2024 – Sep 2024 (end of contract)

**Position:** P/T Angular (ng17) SPA & Node.js / GCP Developer

* Initial development of [Intropy AI](https://platform.intropy.ai) greenfield project including JWT auth system.
* Development of reusable Angular “back-end driven” views / components.
* Firebase integration (via admin API) and Express back-end development.

**Company**: Tractable **Dates**: Jun 2021 – Sep 2022 (end of contract)

**Position**: Angular (ng12) SPA & Node.js / GCP Developer

* Developing cutting-edge prototypical video platform to present AI vehicle damage whilst facilitating manual vehicle inspection ... “better than YouTube”.
* Liaising with UX design / AI teams. Firebase / GCP / Express / video back-end development.

**Previous Companies:**

|  |  |  |
| --- | --- | --- |
| Qarik | Nov 2020 – Jun 2021 | Lead Angular SPA Developer |
| Wireless Logic | May 2018 – Oct 2020 | Lead Angular SPA Developer |
| British AeroSpace (BAE) AI | Jun 2014 – Apr 2018 | React / Angular SPA Developer |
| bemoko (acquired by SDL) | Oct 2010 – May 2014 | Web Developer |

**Interests**

Active, keen church member. Family. Teaching others. Fun web development projects. Previous football related world record holder.

**Daniel Lewis References**

7th September 2022

To whom it may concern,

Daniel Lewis has been working with us for more than one year as a contractor in

various high profile projects in Tractable. His contribution to each of the projects that

he has been involved in is nothing short of amazing. I can easily say that he is one of

the best front end angular developers that I ever had the pleasure of working with.

At his time at Tractable Daniel has worked on some prototype projects to act as

proof-of-concept for next generation technologies. As part of the projects, he has

had full responsibility for the front-end and also has done some back-end work using

Firebase. The project involved an often ill-defined specification, but Daniel was able

to absorb this with ease and produce a well-organised codebase that was adaptable

to meeting evolving requirements. He also did some very detailed work on

performance optimization of a specific component in the system, which he

approached in a systematic way with very little guidance, with a great result. Finally,

he actively participated in the ideation process, and was always ready to contribute

his expertise to the table in a respectful and clear manner.

Daniel exemplifies many of the best qualities anyone could have asked for from a

developer. It is without question that he is armed with a rich amount of knowledge

and experience in Angular, yet his down to earth attitude makes working with him

such a seamless experience. Very often we only need to align on the high level

project features and timeline, you can always trust that Daniel will be able to execute

it perfectly and often exceed expectations.

His work ethic, attention to detail and his dedication to his work is a role model for

other developers. If our paths ever cross again in the future, I would hire him back

instantly.

Shape

Description automatically generated with medium confidenceShape

Description automatically generated with medium confidenceFeel free to contact us if you have any questions.

**YihKai Teh** **Ken Chatfield**

Lead Researcher, Tractable VP of Research, Tractable

[~~yihkai@tractable.ai~~](mailto:yihkai@tractable.ai) [ykteh93@gmail.com](mailto:ykteh93@gmail.com) [~~ken@tractable.ai~~](mailto:ken@tractable.ai)

Daniel worked on my team for a period of six months on a large UI project developed in Angular. During this time, Daniel proved himself to be reliable and extremely knowledgeable. I would describe Daniel as a self-starter, highly motivated and extremely capable individual plus a gentleman to boot. Daniel has a great deal of experience and expertise. He was able to improve our general code structure and modularity enabling us to scale better. Daniel is also a great team player and respected by others on my team. I would have no hesitation in recommending Daniel or employing his services again in the future.

**Chris Kitson**  
VP, Engineering, Qarik Group  
[~~ckitson@qarik.com~~](mailto:ckitson@qarik.com) [chris@leap-online.com](mailto:chris@leap-online.com)  
[www.qarik.com](http://www.qarik.com/)

I am very happy to provide a personal reference for you. Sarah Fisher will send one over on behalf of Wireless Logic also.

I was very pleased with the work that you produced as a member of my team, and if we had been able to keep you on financially then we would have continued to use your services.

The quality of your work was very high, as was your diligence with specifications and shared understanding of the project objectives. I was impressed with your approach to the handover process and the effort you put into the training of the other team members.

I would certainly recommend you to any other company looking for highly skilled, experienced developers such as yourself and I wish you the very best in your new assignment.

**Simon Trend**

CTO / CIO, Wireless Logic