Daniel Lewis BSc (Hons)
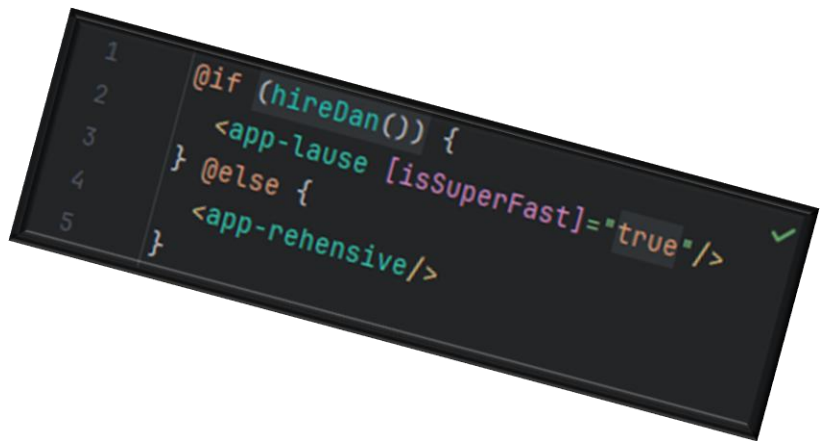# Angular / Front-End Developer

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
LinkedIn: https://www.linkedin.com/in/daniellewis777

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.

    State management using *NgRx* and *Redux*.

    BDD and TDD using Jest, Karma, Jasmine & more.

    RxJS, HTML5, CSS3, SCSS, Bootstrap, JSON, XML, jQuery.

    Google Cloud Platform (GCP) / Firebase – Cloud Storage & Functions, Firestore, App Engine.

    Video using ffmpeg and hls.js.

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

JWT auth server – Express & jsonwebtoken	Stateless RESTful CRUD APIs – Express
JSON schema validation – Swagger	WebSocket server – ws
Process monitoring – pm2	Security & proxying – helmet & 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 Solutions   **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 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.

Feel free to contact us if you have any questions.

YihKai Teh
Lead Researcher, Tractable
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Ken Chatfield
VP of Research, Tractable
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 chris@leap-online.com
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