Thomas Hudspith-Tatham

DESIRED POSITION   **Lead Front-end Engineer**

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Expertise

LEADERSHIP

- ⊙ Lead a team of 6 engineers and 2 designers:
  - Enabling over 40 engineers in delivery teams
- ⊙ Lead front-end engineering alignment:
  - Across department of 12 teams
- ⊙ 6 years as a professional full-stack mentor:
  - Writing curriculum and running office hours

FULL STACK

- ⊙ 16 years experience:
  - Designing and building APIs
  - Designing and building single page applications

WEB OPERATIONS

- ⊙ 10 years experience:
  - Deploying, continuous integration and monitoring

Education

2004 – 2008   **Computing with Networks BSc (Hons)**
Sheffield Hallam University

2024   **Machine Learning Specialisation**
Deep Learning Specialisation
Coursera

Professional Experience

APR 2024 – JUL 2025

Senior Software Engineer
Dendra » Oxford (remote) » start-up: 50 – 150 staff

- ⊙ Lead product development of the customer facing rebrand - slicing and scoping work - resulting in significant upscales and retention.
- ⊙ A key engineer within a medium sized start-up:
  - Developing the customer-facing platform.
  - Supported internal GIS, Data Ecology, Environmental Management, and ML operations.
- ⊙ Contributed to new features and products to support the product market fit, supporting sales, and improve operating efficiency.
- ⊙ Improved team processes with stricter practices around quarterly goals, success measures, scope discipline, ticket health and team processes.

technical strategy   typescript   angular   django   css
elasticsearch   docker   cypress

JAN 2020 – DEC 2023

Principal Engineer and Tech Lead
Beamery Inc » London » scale-up: 50 – 400 staff

- ⊙ Owned and developed the "Suggestions" microservices product in my first quarter in the role, the company's first AI offering critical to the AI sales pitch producing $3m in ARR.
- ⊙ Leading new Frontend development team of 6 engineers accountable for the new Design System, Multi Language, MFE

SKILLS

- ⊙ Technical strategy
- ⊙ Architecture
- ⊙ TypeScript
- ⊙ Node.js
- ⊙ Python
- ⊙ React
- ⊙ Next.js
- ⊙ Angular
- ⊙ WCAG 2.1 Accessibility
- ⊙ Design Systems expert
- ⊙ CSS
- ⊙ SCSS
- ⊙ Tailwind
- ⊙ PostgreSQL
- ⊙ MongoDB
- ⊙ Redis
- ⊙ ElasticSearch
- ⊙ Docker
- ⊙ k8s
- ⊙ Rest
- ⊙ GraphQL
- ⊙ Observability
- ⊙ Git
- ⊙ Github
- ⊙ Continuous Integration
- ⊙ Continuous Deployments
- ⊙ Webpack & Vite
- ⊙ Cypress
- ⊙ Nightwatch
- ⊙ TDD
- ⊙ Advanced Testing
- ⊙ Jira
- ⊙ Cross-functional team leadership
- ⊙ Agile: Scrum & Kanban
- ⊙ Mentoring

architecture, A11y and FE tooling, improving scalability and developer efficiency.

- ⊙ Leading technical rollout and adoption of the Design System used across 31 projects, saving over 40,000 hours of engineering effort over 2 years.
- ⊙ Leading technical rollout of WCAG 2.1 AA compliance, a critical aspect of multi million pound contract renewals.
- ⊙ Leading the cross team "Frontend tribe" for over 26 Frontend engineers and 8 QA engineers - to foster knowledge sharing, and standardisation.
- ⊙ Migrating legacy monolithic systems to independently owned services.

`technical strategy` `typescript` `react` `node.js`
`wcag 2.1 accessibility` `design systems expert` `docker`

MAY 2018
–
JAN 2020

Mentor / Consultant / Open Source Developer
Thinkful Inc » Remote » `start-up: ~200 staff`
`mentoring` `react` `node.js` `wcag 2.1 accessibility` `postgresql`
`rest` `tdd` `advanced testing`

NOV 2017
–
MAY 2018

Senior Developer
Just Plc » Reigate » `start-up: 12 – 50 staff`
`mentoring` `react` `node.js` `wcag 2.1 accessibility` `tdd`
`advanced testing` `agile: scrum & kanban`

DEC 2015
–
NOV 2017

Web Developer
NowTV » Osterley » `corp: 400+ staff`
`mentoring` `react` `redux` `wcag 2.1 accessibility` `tdd`
`advanced testing` `agile: scrum & kanban`

AUG 2014
–
DEC 2015

Web Developer
Wizenoze » Remote » `start-up: ~12 staff`
`react` `redux` `tdd` `node.js` `scss` `webpack` `postgresql`
`cypress`

MAR 2014
–
DEC 2015

Angular & React Curriculum Lead
Thinkful Ltd » Remote » `start-up: ~50 staff`
`react` `javascript` `tdd` `html` `css` `angular`

FEB 2014
–
MAR 2014

Senior Web Engineer
Metail » Cambridge » `start-up: ~50 staff`
`marionettejs` `less` `jira` `html` `css`

SEP 2013
–
FEB 2014

Web Developer
Transversal » Cambridge » `start-up: ~100 staff`
`backbonejs` `jquery` `mocha` `grunt` `browser compatibility`

FEB 2012
–

Web Developer
AustNews » Brisbane » `corp: 1 engineer`

APR 2013 · zend php backbonejs marionette js mysql doctrine orm
apache

JAN 2012 · **Wordpress Guru**
– Catalyst Commedia » Brisbane » start-up: ~10 staff
FEB 2012 wordpress php jquery apache

FEB 2011 · **Web Developer**
– BrainWire » Brisbane » start-up: 3 staff
JUL 2011 php mysql jquery apache

APR 2010 · **Web Developer**
– FullPhatDesign » Mansfield » start-up: 2 staff
SEP 2010 php mysql jquery apache

JUL 2009 · **English Teacher**
– GnB English » South Korea » private school
APR 2010 communication teaching

SEP 2008 · **Assistant Web Developer**
– JD Approach » Sheffield » start-up: ~5 staff
DEC 2008 flash php mysql jquery apache

Personal Interests

MY DOG ⊙ My dog, Forest, is very important to me. I give him a healthy lifestyle – In return, he does the same for me.

FOOTBALL ⊙ A lifelong fan of Newcastle United FC and enjoy playing 5 or 7-a-side football.

CALISTHENICS ⊙ Regular exercise in my spare time such as calisthenics and biking.

PERMACULTURE ⊙ The design principle created by Bill Mollison and David Holmgren is something I find fascinating.

PHILOSOPHY ⊙ Reading (and trying to understand) philosophy, such as those by Alasdair MacIntyre and Plato.

COOKING ⊙ Testing the limits of our Ninja Foodi for plant-based whole food meals.

CONSTRUCTION ⊙ In an aspiration to live a self sustainable lifestyle, I like to read up and learn about building construction, renewable energy integrations, carpentry and sustainable house design.