Dan Thory

Web Developer

Full stack JavaScript developer focussed around the MERN stack. I am a highly motivated and conscientious person with a meticulous eye for detail and passionate about writing clean code and producing good design. As a self-taught developer I'm resourceful, quick to learn new skills and motivated by a technical challenge. My experience in team and project management, business development and technical consultancy give me a valuable set of soft skills, enabling me to manage large projects, identify opportunities, problem solve and work successfully within a team.

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EMPLOYMENT HISTORY

Web Developer
University of Nottingham

09/2018 – 11/2018   *Nottingham, UK*

Achievements/Tasks

- Developing a data visualisation tool for Project SENSIBLE.
- Dashboard-style single page application (SPA), allowing participants to view real time and historic energy data.
- Node/express setup utilising Highcharts, Semantic UI, MongoDB & Bluebird promises for network API requests.
- https://portal.projectsensible.eu. ⤢

Renewable Energy Advisor
Fisher German

02/2013 – 02/2017   *Market Harborough, UK*

Fisher German is a leading national team of property consultants, planners, utility project managers and sustainable energy experts

Achievements/Tasks

- Providing specialist renewable energy advice including feasibility, due diligence and project management.
- Report writing including financial analysis and modelling.
- Expert witness work for energy related legal cases.
- Industry monitoring and research for press releases, newsletters, webinars & workshops.

Solar Consultant
EvoEnergy

11/2010 – 12/2011   *Nottingham , UK*

EvoEnergy are the UK's leading solar PV & battery storage provider

Achievements/Tasks

- Technical sales, design and site surveying for Solar PV.
- Financial and carbon emission reduction analysis.
- Report writing for training and marketing purposes.

News Team Manager
PA Images

11/2004 – 09/2009   *Nottingham, UK*

PA Images is the UK's leading news, sport and entertainment image provider

Achievements/Tasks

- Managing sales team within the editorial news sector.
- New business development and market research.
- Report writing including revenue analysis.
- Negotiating and writing legal sales contracts.

TECHNICAL SKILLS

Front End
HTML5, CSS3, JavaScript ES6, jQuery, Ajax, Bootstrap, Semantic UI, React, Bulma, Leaflet, Chart.js, Highcharts

Back End
Node, Express, MongoDB, Mongoose, Git

PERSONAL PROJECTS

Energy Dashboard ⤢

- Dashboard style web application displaying live and historic energy information obtained through RESTful API services.
- Uses a chain of requests to query JSON and XML data from a range of sources, using the Bluebird promises library.
- Data is rendered using Chart.jS and the Semantic UI development framework is used for a responsive layout.
- Interactive energy map utilising the Leaflet library.
- https://www.energydashboard.co.uk

EDUCATION & QUALIFICATIONS

Web Developer Bootcamp
Online at www.udemy.com

12/2017 – 05/2018

Courses

- Full stack web development course focussed around javaScript, Node, Express and MongoDB.
- Thirteen projects built including a large production application called YelpCamp utilising RESTful routing, Authentication and Authorisation using PassportJS. Developed using the Cloud9 IDE.

MSc Sustainable Development
De Montfort University, Leicester

10/2009 – 10/2010

Team Leadership Programmes I & 2
Institute of Leadership & Management

06/2009

BSc (Hons) Biology
University of Nottingham

1993 – 1996