Aberdeen, Scotland

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SCOTT MURRAY

employment

Software Engineer, Aker Solutions, Mar '20 – present.
> Working on an AngularJS web application for the subsea industry.

Software Engineer (Contract), Pinnacle Visualisations, Oct '19–Mar '20.
> Working on various projects using VueJS, Ruby on Rails, Bitbucket CI Pipelines, Docker, AWS (Lambda, S3, API) and cypressJS testing.

Software Engineer (Remote), EdAware, Mar '19–Sept '19.
> Ruby Engineer working with Rails, Javascript, SQL, TDD/BDD with RSPec, Capybara & Cucumber, AngularJS, in an agile and fast paced EdTech startup.

Software Engineer (Remote), Free UK Genealogy, Apr '18–Apr '19.
> Ruby Engineer working with Rails & MongoDB. Worked in agile 2-week sprints; responsible for production deployments, bug fixes and implementing feature requests. Championed a number of best practices such as Git branching methods, TDD, and created a script to partially automate release notes.

Software Engineer (Trainee), CodeClan, Sep '17–Jan '18.
> 16-weeks spent training in Full-Stack Ruby (Sinatra), Javascript (vanillaJS, Node, Express, React) and Java (Android Studio), focusing on TDD, principles of OOP and Agile.

Mechanical Project Engineer, RWG, Apr '13–Sep '17.
> Managed the entire life-cycle of Gas Turbine overhaul projects. Responsible for overseeing root cause failure investigations (RCFA) into turbine failures..

Mechanical Engineer (Intern), Core Robotics, Feb '12.
> Designed tooling equipment (CAD) and debugged a prototype mini-CNC machine.

education

B.Sc, MECHANICAL ENGINEERING, University of Glasgow, '12.
> **Modules**: *Mechanics of Solids and Structures, Thermodynamics of Engines, Mathematical Modelling and Simulation, Fluid Mechanics, Power Electronics, Software Engineering, Microeconomics.*

projects

client-search | 🛡
> Ruby command line tool for finding customers by radius, using the haversine formula.

cryptoquery | 🛡
> Rails cryptocurrency rankings webapp. Deployed to Heroku.

moneydash | ⏻
> CRUD spending tracker made with Ruby, Sinatra and postgresql.

express-order | ⟲
> A basic ordering system which logs requests to an SQLite database, using Javascript, PHP and SASS. UI designed with Sketch.

ndm-engineering | 🛡
> Single page website created using SASS, semantic-HTML, custom vanilla JS and mobile-first design. UI designed with Sketch.

smrry
> Personal website, made using React and GatsbyJS. Deployed with Netlify.