SIMON DUPREE

SOFTWARE ENGINEER

EXECUTIVE SUMMARY

Ambitious, technical problem solver with a passion for software development always looking for new challenges. Completed the Founder & Coders course and now boasts an array of new skills and confidence with JavaScript related web development tools. Currently working as part of a freelance network of web developers across London and Gaza.

FIELDS OF EXPERTISE

Client Side
- HTML
- CSS
- React
- Styled Components
- JavaScript
- DOM manipulation
- Accessibility
- Responsive Design
- Dev tools
- Sass
- D3
- Tachyons

Server Side
- Node.js
- Express
- Handlebars
- PostgreSQL
- MongoDB
- Nodemailer
- Error handling
- Airtable API
- Dialogflow API

Testing
- Jest
- Supertest
- Travis
- NYC
- Codecov

Design
- Figma
- Invision
- Sketch
- Photoshop

REACH ME AT:

Telephone: +44 7565 901315
Email: simon.dupree87@gmail.com
Location: London
Latest projects here

CLIENT PROJECT EXPERIENCE

Nightingale
QA/ Yalla Cooperative

Chatbot-like app developed for Nightingale, a for-profit startup based in London. The web-app aims to help school students reflect on their school experiences and feelings. The bot also stores key information to keep learning and tailor its conversations, and key insights are visualised to help the student identify trends and become more mindful.

Tech Stack: Dialogflow API, React, React-Router-DOM, Express, MongoDB, Styled Components, D3, NodeMailer, Jest, React-Testing-Library and Supertest

Connect 5
QA / Yalla Cooperative

Mobile-first web app designed for the Connect 5 mental health training programme. We created a tool for Connect 5 trainers, helping them set up training sessions, share survey forms with participants, and to visualise all individual and overall survey results for the trainer to view in app and be able to export. Based on our work the client successfully secured further funding for app development.

Tech Stack: React, React-Router-DOM, Express, MongoDB, Styled Components, Jest, React-Testing-Library and Supertest

MyPickle
Scrum Master / Yalla Cooperative

MyPickle is a nonprofit social enterprise platform that helps people find support around integrated wellness. We built this platform for them, creating a social network where support providers can create and develop customised profiles, write articles and be easily discovered by those looking for support.

Tech Stack: React, React-Router-DOM, Express, MongoDB, Tachyons, Styled Components, Jest, React-Testing-Library and Supertest

Rent-Check
DevOps / Yalla Cooperative

A web-app created for the East London Trades Guild Association. We developed a mapping app allowing commercial tenants to share information & negotiate lower rent. Users can browse the map, search for a location by postcode, view details of each business on the map, and add their own data to the dataset. Locations on the map are colour coded by their commercial use-case.

Tech Stack: Airtable API, React, OpenStreetMaps, Express, Postcodes.io API

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SOFTWARE ENGINEER

FIELDS OF EXPERTISE (CONTINUED)

Further Tech Skills
- Git & Github
- Agile Workflow
- Heroku
- Dialogflow API
- Pair Programming
- GIS
- CAD

Soft Skills
- Creative Thinking
- Problem Solving
- Communication
- Social Intelligence
- Emotional intelligence
- Planning
- Leadership

Languages
- German (Mother Tongue)
- English (Fluent)
- Spanish (Intermediate)

EDUCATION

Founders & Coders (London)   **Jul 2018 - Oct 2018**
Full-Stack Javascript Developer

Completing a highly competitive 4-month bootcamp. Working in freelance teams to develop web applications and prototypes involving frontend and backend solutions. *L*iaising between clients and developer teams using agile project management tools.

Master of Science with Merit   **2013 - 2016**
Integrated Natural Resource Management at Humboldt University Berlin

Bachelor of Arts with 1st class honours   **2010 - 2013**
Political Science and Economics at Freie Universitaet Berlin and University of Sussex (ERASMUS)

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EMPLOYMENT AND EDUCATION

Yalla Cooperative   **Nov 2018 - Present**
Full-stack Javascript developer

Set up a collective of freelance **web-developers** across London and Gaza offering **web-solutions**.
Agile development processes including definition workshops, design hops, user research and user testing on top of full stack web development

merconic (Berlin)   **Nov 2017 - Jun 2018**
Wordpress-Developer/Online Marketing Strategist

Planning and realisation of a digital service platform. Integration of **e-commerce** systems. Development of **content marketing, SEO** and **SEM** strategies. **Communication** with clients and partners.

GI Environmental Consult (Berlin)   **Dec 2016 - Jan 2018**
Project Developer/Data Analyst

Consulting services in the area of agricultural and waste water management, renewable energy systems. Integration of **environmental data** with digital technologies. Daily usage of advanced **engineering software stack** (e.g. ArcGIS, AutoCAD). **International project experience** (Iran, Bangladesh, Netherlands, UK).

Humboldt University (Berlin)   **Sep 2016 - Dec 2017**
Researcher

Part of international research group "Integrated Water Resource Management" and **co-author** of several published scientific papers (irrigation and drainage). Attendance and **speaker** at various **international conferences**.

ACIS (London)   **Mar 2013 - Apr 2018**
Educational Tour Manager

„Teacher, organiser, listener, diplomat, leader, problem-solver, entertainer" (www.acis.com). **Organising and accompanying trips** in Europe. Duration of trips: 7-14 days, group size: between 30 and 100 PAX

RESET (Berlin)   **Feb 2015 - Dec 2016**
Editorial member

Blogging weekly articles putting a focus on technological approaches for sustainable development.