

# HARRY JUGGINS

## WEB DEVELOPER

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### PROFILE

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I'm a creative yet methodical developer confident in my abilities. I am a motivated learner who is determined to expand my skill set. I have used what I've learnt to develop multiple full stack projects using modern programming technologies. I am now looking to join a team and learn from experienced developers.

### TECHNOLOGIES

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Proficient with JavaScript frameworks React, React Native and jQuery. HTML, CSS, responsive mobile first design.

Experienced with Python and the Flask framework, Node JS.

Software and services; VSCode, GitHub, MySQL, MongoDB and AWS.

General: I can work well on my own or as part of a team, which I prefer. I'm comfortable with tight deadlines and prioritising my workload in those times.

### SKILLS SUMMARY

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#### Front-end Skills

- Worked with a client to create a professional website for their photography business. From design, through to the deployment and hosting
- Created a multiple-choice quiz website with sharing option to social sites

#### React Skills

- Developed a fully functioning react website from a designers' mock-up
- Used react native to create a reminder app for watering your plants

#### Full Stack Skills

- Built a web scraper to collect data and then serve that data up through an API hosted on AWS
- Used the python flask framework with a postgres database to serve and handle the data for the quiz website

### PROJECTS

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#### Website Builder and Editor

I am working with another developer on creating a website builder aimed at non-tech savvy users. The website editor is being built in React and making heavy use of its reusable UI components approach. Within the editor pre-built website elements such as about me sections, galleries and contact forms can all be combined together to construct a site. The front end will be served by a Flask server using a MySQL database.

#### Photography Portfolio Website - [tomjugginsphotography.com](https://tomjugginsphotography.com)

I worked with a client to design and build a response website including a CMS back-end using Keystone JS. The client

used Instagram as their main way to share content so I made use of the Instagram API to create an embed gallery.

#### **Social Quiz Site - [quiz-wiz.co.uk](http://quiz-wiz.co.uk)**

This is a full stack project using the python flask library with a SQL-lite database. On the front end, I have included Google ads and analytics. I also included the ability to share results to Facebook.

#### **JavaScript Hockey Game - [hrjuggins.github.io/slapShot](http://hrjuggins.github.io/slapShot)**

A JavaScript game using PhaserJS framework. This was a fun project to work on and the code was also a new challenge as it really tested my math 's skills. I made sure people tested and gave me feedback on this game, which was incredibly useful and lead to many tweaks and changes.

## **WORK EXPERIENCE**

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### **FINANCE ASSISTANT**

Roald Dahl Story Company / 2015 – 2019

Working as a small team of myself and the companies CFO, I was able to get hands on with the entire accounts function. Including assisting with the companies first financial audit. I was in charge of the set up and training of multiple new IT solutions for the company, these included a new accountants software package, invoice approvals workflow and employee expenses. At Roald Dahl I also became the go to IT guy and found myself assisting with everyone's tech issues.

### **PROJECT ACCOUNTANT**

Avanti Communications Plc / 2012 – 2015

My main duties as the Project Accountant was to assist with the financial aspects of the many projects of the team of which included software engineers. This included running financial analysis on the spending and comparing the forecasted and budgeted numbers. I worked closely with the engineers to monitor and report on the spending of their projects.

## **EDUCATION**

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### **Self-Taught**

I have used a wide variety of teaching resources whilst learning programming, these include;

CS50 from Harvard University

Freecodecamp

Udemy

### **Havering College of Higher Education**

AAT Level 4

2010 – 2013

### **Havering Sixth Form College**

A Level Passes

2008 - 2010

**References available on request**