John Mailey

**johnmmailey@gmail.com**

I am a highly experienced and detail-oriented Web Developer with eight years of experience creating and managing successful products for Arnold Clark, Cox Automotive, and Aggreko. My strength lies in my agile, behavior-driven approach to product development and my ability to create products that are tailored to the company's needs, provide a great user experience, and increase conversions. I have an excellent track record working with front-end technologies, UX, and user testing. In addition, I have strong communication skills and present myself well when liaising with stakeholders.

# 

# Professional Expertise

I am a highly skilled frontend developer with experience in creating visually appealing and user-friendly responsive websites and web applications. I have a strong understanding of HTML, CSS, and JavaScript, and am proficient in using frameworks such as React, NextJS and Typescript. I have a strong understanding of web design principles and can effectively translate design mockups and wireframes into fully functional websites. I am a quick learner and am always eager to stay up to date with the latest technologies and trends in the industry. My attention to detail and ability to deliver outstanding results will ensure that your project is a success.

# Experience

2015 -2021

# Arnold Clark, Glasgow *- Software Engineer*

During my time with Arnold Clark, I was part of a team that successfully rebuilt and launched their main website utilizing modern technologies such as Ruby on Rails and ReactJS along with a custom CMS for the marketing department. Our team's biggest success was developing the Deal Builder feature, which earned the Scotland IS Digital Technology Award for B2C Product. This feature revolutionized the customer journey by allowing customers to reserve, finance, trade-in, and even book a test drive online. Following this, our online sales skyrocketed and the company was compelled to drastically transform their in-branch sales experience, significantly boosting the trust between customers and sales personnel. Additionally, I was responsible for creating internal tools to facilitate a more efficient and consistent development process

Jan 2021 – sept 2021

# Cox Automotive *- Senior Frontend developer*

I joined Cox Automotive and contributed to the development of EVA, their market-leading valuation and appraisal product. Subsequently, I led the front-end team to create a car-buying solution with modern web components and React, which can also be embedded and customized through a dealer or car manufacturer's website. Furthermore, I deployed a design system to enable these sites to be easily customizable. Our esteemed clients include Autotrader, Nissan, Ford, MG, as well as smaller independent dealers such as Peter Vardy and Marshalls. Additionally, I established an automated test suite with Katalon and launched a related content management system.

Sept 2021 – July - 2022

# Aggreko *- Automated Software Engineer*

At Aggreko, I was a member of a small team responsible for designing and maintaining a framework, as well as a full regression suite, to support a newly developed ESM software service that would replace an outdated legacy system. My roles included creating and maintaining a framework that would be able to meet Aggreko-specific requirements, deploying the framework via Azure Pipelines and running the regression suite after each system deployment. The framework was created using Cypress, Puppeteer, and TypeScript.

# Education

## August 2012 - May 2013

**Web and Mobile Development**

### University of the West of Scotland, Paisley *- Bachelor's Degree*

My Studies in Web and Mobile Development gave me the skills to design, develop and maintain secure web services and mobile applications.

## August 2010 - May 2012

**Interactive Media**

### Langside College, Glasgow *- Higher National Diploma*

Whilst studying Interactive Media at Langside College I gained skills and knowledge in 2d animation, Web Design, Oracle Database Design and Client Side Scripting.

# Awards

### Best Business 2 Customer Product

# 2018 - Scotland IS Digital Technology Award