

# Vuli Russell Willis

Portfolio: <https://vulirussell.io>

Github: <https://github.com/vuli-russell/>

I am a trainee software developer, having completed a 12 week intensive software development course with \_nology. My previous experience includes a masters degree in chemical engineering and working as a process engineer for several years, where I realised that the aspects of my job that interested me the most were the parts involving any coding, leading me to commit to becoming a software developer.

When not locked down, I enjoy playing football and squash, and am a keen (if not yet very proficient) kite surfer.

## Technical Skills

html, css, javascript, nodejs, react, bootstrap, express, firebase, sass, jest/enzyme, mongodb, git/github

## Education

### University of Bath

MEng (Hons) Chemical Engineering (5 year sandwich) 2013-2018 *Upper second class honours*

### Durham Johnston Comprehensive School, Durham City, Durham

A-Levels: Chemistry A\*, Physics A, Maths A, Biology B

AS-Level: Economics A

## Experience

Sep. 2020– Nov. 2020	<p>Trainee Software Developer - _nology, Bristol</p> <p>Undertook a 12 week software development course at _nology in order to gain the skill set to transition into a software development career.. This course focussed on web development, and included a 5 week project with a real world client, building a website for tracking operations and processes on mines, aimed at the South African mining industry. For this project I worked as part of an agile team, pair programming and delivering weekly builds of the project to the client.</p> <p>On this project I worked on both the front end and integration with a firestore database.</p>
Sep. 2018 – Sep. 2020	<p>Process Engineer – A-Gas UK, Bristol</p> <p>Responsible for leading projects for the development of new process equipment, from preliminary design through to commissioning and handover to operations. I have spent time supporting other members of the team to complete calculations and produce technical drawings to ensure that projects are completed on time. I work with operations staff to resolve process issues on production equipment.</p> <p>Through AGas I have been a mentor in the EES scheme, working with 6<sup>th</sup> Form students to find a solution to a real world engineering problem.</p>
Sep. 2016 – Aug. 2017	<p>Junior Process Engineer – A-Gas UK, Bristol</p> <p>As part of my degree I spent a year working in Industry. My role was to assist with design, construction and commissioning of new process equipment at the AGas UK site. Additionally I was responsible for some smaller projects, such as safety checks and insurance inspections of existing equipment. As a result of this work I was offered a graduate role at the business.</p>
Sep. 2012 – Aug. 2013	<p>AMEC Environmental Consultancy Services, Newcastle upon Tyne</p> <p>I completed a year of work experience as part of the Year in Industry programme. I was responsible for thorough and accurate data collation, mostly relating to groundwater in East Anglia for the Environment Agency. I produced figures for reports, and set up and ran computer models.</p>