Junior
Full Stack Web Developer

https://github.com/JulesJam

julesjam.com

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Student at General Assembly London: This year I decided to finally pursue a change in career that if I had been born 5 years earlier would probably have been my chosen career path from school. I have just completed the General Assembly Web Development Immersive Course which covers full stack web development. The course covers **HTML, CSS, SCSS, JavaScript, JQuery, Angular JS, Active Record, Express, Sinatra, Node JS, MongoDB, Mongoose, Bcrypt and Devise (authentication), Postgres, Ruby and Rails**. At the same time, we have covered planning, wireframes and **Test Driven Development** with **Mocha** and **Chai**. In addition, we have had regular scrum meetings and been taught to work in an agile way. Throughout the course we have used **GitHub** for curating our code. I have also self-taught **Filemaker** and a little **PHP**.

Whilst I am probably currently most proficient in writing HTML and CSS, **backend** technologies are what really interest me, I particularly enjoy working on anything which involves finding a logical solution, is data focused or requires simple algorithm construction. I have particularly enjoyed the work we have undertaken on building and working with API's.

MAJOR PROJECTS DURING WDI – visit julesjam.com for links and more info

SCARBBLE	Based on Scrabble SCARBBLE was my first project built over 4 days. 2 players can play using regular scrabble rules. The game uses two API's to check that words are valid and speaks the definition if speech is activated	HTML, CSS and jQuery were used to build this project and HTML5 speech synthesis and the 'Mashape Words API' check words and definitions.
My Gym	An authenticated web app to enable gym users to register with a gym, book classes and communicate with the gym / trainers using websocket messaging. The system generates a QR Membership card. Built over 7 days	HTML, CSS, Ruby on Rails. GEMS include DEVISE for authentication, RQR for QR code generation, CARRIERWAVE for image upload and BOOTSTRAP
Around The World In 80 Clicks	A team project built over 5 days this is an educational game where users navigate around a google maps world currently using flags, the aim is beat your opponent back to your starting point	HTML, CSS, JQuery, Mongo, Express, Node, Google Maps API authenticated using BCRYPT
Meet2Eat	An authenticated web app where users can build a profile, users are then shown on a map, other users can interact with live chat. If users choose to eat, local restaurants are listed from Zomato.	HTML, CSS, Mongo, Express, Angular, Node, BCRYPT and Oauth through Facebook and Github. Uses Google Maps API & Zomato API

When I'm not undertaking an immersive coding course I keep myself busy with cycling, gardening, cooking, or travelling. I am also a keen but very much amateur photographer and so I usually like to combine all of these things by travelling to new places, if possible cycling around and trying the cuisine whilst taking photo's. I am also very much interested in technology and science, I read New Scientist Magazine every week and bore my husband with Quantum Physics although this again is very much in an amateur way!

I qualified as a registered Pharmacist in 1989 – I resigned from the register in 2016 to pursue a new career in technology. Throughout my Pharmacy career I have very much focused on using technology to improve and enrich the businesses I have worked for. From early EPOS systems to interactive online Doctor site to working recently on developing the Refer to Pharmacy site. Along the way I have taught myself Basic, DOS, QBasic, Visual Basic, Filemaker Scripting language, basic HTML, CSS, PHP and HL7.

EMPLOYMENT HISTORY

📅 January 2013 – February 2016

Operations Manager Webstar-Health Ltd: Webstar-Health (a subsidiary of Cegedim.fr). Webstar Health is a company providing bespoke data solutions to the Pharmacy and optical industries. I started working as a consultant for Webstar Health implementing new software for a group of 60 Pharmacies in North London, I was then invited to undertake a project to develop a new innovative piece of Software 'Refer-to-Pharmacy' enabling Hospital Pharmacists to communicate directly with community Pharmacists. For this I learnt **HL7** and worked closely with the customer designing the UX and with the developers explaining how HL7 related to the real world. The final product has won awards for innovation (https://www.patientsafetycongress.co.uk/2016-patient-safety-awards-winners)

Whilst with Webstar I built a database application using Filemaker which manages appointments for Enhanced Optical Services throughout Cambridgeshire and automates communication to both Patients and Optometrists.

During my time at Webstar I was also responsible for implementing JIRA as a project management & service desk tool.

📅	January 2012 – December 2014	**Eposlogic consultancy**	I provided EPOS logic with advice on developing a web based ordering platform for Pharmacies and helped with ideas for developing their existing EPOS system for Pharmacies
in	November 2013 – May 2014	**City & Hackney Local Pharmaceutical Committee**	I acted as the CEO for the Pharmaceutical committee working with the local CCG and Public Health providers
in	November 1997 – January 2011	**ABC Drugstores Ltd**	I started as a locum Pharmacist and ended up as the company Operations manager. I had particular responsibilities for the implementation of technology both for the clinical services we offered and also for retail, including the Medication Record systems, EPOS and Warehouse management. I also worked with developers to develop an ecommerce online Pharmacy and online Doctor site.
in	1995 –1997	**Ely's Department Store Pharmacy**	
in	1989 – 1995	**Boots The Chemists**	

For my full work and education history please click my LinkedIn link