Jonathan Harrison

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Languages

HTML5 · CSS3 · JavaScript · Python · C# · Go · C/C++ · SQL · PHP · TypeScript

Frameworks/Libraries

BootStrap · Sass · Less · MaterialUI · Jquery · React · AngularJS · NodeJS · NETcore · ASP.NET · Xamarin · Pytorch · Django · Laravel · Flask · Redux · Blazor · Razor

Tools

AWS · Azure · GCP · Git · JEST · PostgreSQL · Redis · MongoDB · MySQL · Apache · Express.js · JSON · NGINX

Education

Open University – Grad. 2018
Computer Science BSc Hons – First Degree
GPA: 3.8

Leeds City College – Grad. 2011
Software Development BTEC – Level 3
Grade: Triple Distinction

Professional Certifications

- AWS Devops
- AWS ML/AI
- MCP Remote 2016/19
- MCP Server 2016/19
- MCP Windows 10
- MCP Azure Developer
- Azure ML/AI
- GCP Devops
- GCP Firebase
- GCP ML/AI – TensorFlow
- Linux+
- CompTIA+
- Network+
- Cisco Switching/Routing/Security

Soft Skills

Public Speaking · Team Management · Leadership
Lead software teams and uni projects

Critical Thinking · Project Organisation ·
Ran personal projects in work and Uni

Results Oriented · Team-Player · Mentor
Mentored interns/junior devs

Projects

Covid 19 Tracker – code – project
Web app hosted on Firebase pulling live Covid 19 data and rendering statistics in an informative layout with dynamic real time database. Built with React, Redux, Firebase and Firestore real time databases.

Booster – code – project
Custom made chat productivity app, built from the ground up with modern HTML, CSS and JS with React, React Redux, Firebase hosting, Google Authentication and Firestore real time database storage.

Trek & Travel – code – project
Travel based web application created with snappy and responsive pages and links. Brings in data using travel API provided by AirBnB. Hosted on Firebase using modern HTML, CSS3, React and Redux with React-Routing.

Instrumental – code – project
Custom web app for creating, customizing, saving and forwarding playlists to your Spotify account. Uses Spotify API to pull data based on search query and list. Syncs with account via Spotify authentication.

Ravenous – code – project
A fully interactive app with access to the Yelp API. You can search for restaurants and takeaways and see reviews and contact info. Makes use of react components, API plugins and data pull requests as well as a responsive layout for all devices. Built with React.

Work Experience

Leeds City College [Sep 2017 - present]
Fullstack Software Engineer
Upgraded frontend Web UI to AngularJS and implemented custom built backend services.

Android Central [Jan 2016 – Sep 2017]
Android Mobile Developer
Developed multiple third party ports from web apps to native mobile applications written in Kotlin/C# using Xamarin. (Uni gap year work).

Samsung [Sep 2013 – Jun 2016]
Techinical Engineer – Part Time
Mobile engineer for samsung under Capita Group. Third party supplier and repairer of Samsung devices under insurance. Provided both client side support and remote support.

Lloyds Banking Group [Aug 2011 – Jun 2013]
Service Desk Analyst
Handled customer accounts and queries. Account management, fraud, admin and telephone.