# Jonathan Harrison

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## Skills

HTML5 · CSS3 · BootStrap · Sass · MaterialUI · JavaScript · Jquery · React · AngularJS · Vue · NodeJS · Python · Java · C# · .NET · ASP.NET · Xamarin · Kotlin · C++ · AWS · Azure · GCP · Git · JEST · NEXT.js · Gatsby

## 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 · Focus · Self-Motivated**
Ran personal projects in work and Uni

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

## Projects

### SDL Framework – code – project
Built custom SDL rendering solution to demonstrate pathfinding algorithms visually using the SDL platform as API framework.

### Hazel-2D – code - project
Developed a fully capable 2D rendering engine for UI design work and generation in C++ and C# scripting with engine and editor tooling.

### Meower – code - project
Designed and implemented a custom web app with CRUD application, C# backend, blazor frontend, Xamarin cross-platform iOS and Android.

### LCC Open Source – code - project
Open-source software built for Leeds City College web apps, front end, UI/UX and libraries and apps.

### Banshee Engine – code - project
Full 3D game engine, rendering, editor, content creation tools and API support for all common 3$^{rd}$ party tooling as my final year project at uni.

## 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, remote support and physical/software/firmware repairs and data recovery.

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