# enum KeySkills: String

case App Development
case Cloud Architecture

case Project Management
case Effective Presentation

## let Profile: [String]

I'm a 28-year-old full stack developer from Edinburgh, Scotland. For the last  $\sim 5$  years I have focused on native development and cloud microservice architecture. I've built software since I was 12 years old and still haven't found anything I enjoy more, vocationally or otherwise.

I write software in Typescript, JavaScript, Swift and PHP primarily and dabble with a good number more. I build native applications for iOS, Android and MacOS, and web.

# let Expertise: [(String, Int)]

# [] Typescript 6Y [] Javascript 12Y [] PHP 11Y [] Swift 5Y [] Java 4Y [] GLSL 1Y [] Swift UI 2Y [] Laravel 8Y [] Express 8Y [] Adonis 4Y [] React 6Y [] NextJS 5Y [] NuxtJS 6Y

[] NextJS [] VueJS [] NuxtJS [] Serverless [] React Native [] MySQL [] Postgres [] MongoDB [] Redis [] DynamoDB [] Reanimated [] Redux [] Webpack [] D3.js [] Socket.io [] Knex.js [] Framer Motion [] Jest [] Enzyme [] PHPUnit [] AWS [] Google Cloud [] Azure [] iOS [] Android

[] macOS

[] Windows

[] Electron

[] PowerBI
[] TeamCity

[] CodePipeline

[] Github Actions

## let Experience: [IExperience]

# Lead Mobile Developer

Ascenti Health Ltd. Jun 2021 - Current

After joining Ascenti's mobile team I orchestrated a complete tech refresh on their existing mobile application, "Ascenti Reach". Broken down this consisted of two challenges; Modernising the mobile application, and modernising the server side service.

For the mobile application I was required to update a dated, OOP, Javascript, React Native application, transforming the codebase into a modern, functional, Typescript, React Native application, with a reduced number of dependencies and a proper CI/CD pipeline to automate the build and deployment.

For the service I had to break the monolithic server application written in Javascript, NodeJS, and Express down into many efficient micro services, written in Typescript. This means that each function is executed on demand and is infinitely horizontally scalable, rather than constantly alive and listening for requests. As it was a client requirement to use Azure, and given the lack of support for Azure in the Serverless Framework ecosystem, this included creating and maintaining a miniature framework to better realise the concept of DRY.

I additionally had the opportunity to define coding standards, branch management strategies and, as lead on an, albeit small, team, took time to mentor team members and present concepts and technologies to the team and wider department.

## Senior Full Stack Developer

JayStack Zrt. Aug 2019 - Jun 2021

After becoming a senior I took on a larger role in planning projects, remotely managing teams of developers spanning multiple countries, developing and maintaining company-wide boilerplates for use in projects, learning new technologies for future projects and implementing into our existing stacks and became specialised in a few specific areas, including native development for MacOS, iOS and Android. I also started learning a few new languages such as C# and Kotlin to improve the range of platforms I could develop for. My time at JayStack at this point has given me a huge range of experience, developing for multiple specialist industries and encountering a myriad technical challenges, and has been the most valuable experience in my working career.

# enum Interests: String let Experience: [IExperience] [Continued]

/\* HORRIES \*/

case Slacklining

case Mountain Biking

case Programming

case Video Games

case Making Music

case Travelling

### /\* LANGHAGES \*/

case English

case Scots

case Polski

case Español

case Magyarul

### /\* TECHNOLOGIES \*/

case Shader Programming

case Swift UI

case MacOS Development

case PC Building

### /\* MUSIC \*/

case Drum & Bass

case UK Garage

case Hip Hop

case Warehouse Techno

case Motown

case Jazz

case Rock

case Metal

case 90s Cheese

/\* PETS \*/

case Zoli (Dog)

# Full Stack Developer

JayStack Zrt. Apr 2018 - Aug 2019

I started at JayStack just a few months after my arrival in Hungary. I worked on a few different projects, in both back-end and front-end roles. During my time in the first few years with JayStack I had the opportunity to work with CI/CD, cloud infrastructure, serverless applications, load balancing, and many other technologies I didn't, then, have a wealth of experience with. During this time my attitude towards development changed substantially, where initially I prefered to create applications in monolithic frameworks like Laravel or Adonis, I had come to appreciate microservices much more, for their simplicity, speed of execution, scalability and overall cost effectiveness. This time represents the most significant improvement of my skillset of my whole career. The sheer range of different specialities within the company allowed me to explore many different areas that have always interested me. I picked up a few new languages during this time too, including Swift and Java, with Swift quickly becoming my second favourite language, after Typescript.

After roughly a year and a half of working with JayStack I was recognised as a Senior and with it came a new set of responsibilities.

# Technical SEO Executive

Ambergeen Internet Marketing Jan 2016 - Mar 2017

At Ambergreen I primarily worked on existing sites making adjustments to improve the marketing. This involved doing research based on search volume, planning content silos, implementing features to the site to improve website ranking such as breadcrumbs, JSON-LD schema, correct usage of tags, etc., improving the performance of websites so that they would load as quickly as possible (as that has a major impact on page ranking), implementing analytics platforms, defining site journeys, implementing A/B testing to improve conversion rate and efficacy of paid advertising.

Whilst at Ambergreen I also developed a suite of tools in Laravel to improve productivity in my department. It served a range of functions, using various Google services, reducing a particularly monotonous task from a full day to half an hour. Whilst developing this suite of tools I realised that I wanted to work exclusively on development, rather than marketing.



# [Release Notes]

please visit my website at <a href="https://childishforces.com">https://childishforces.com</a>. I can be reached by email at <a href="mailto:chris@childishforces.com">chris@childishforces.com</a>. If you would like to see the repository that generates this document, it is publicly available on my GitHub account <code>@ChildishForces</code>.

Thanks for taking the time to read my CV! :)