# Christopher Donaldson - Developer, London

## Summary

I am a software developer with over 4 years of professional experience building and implementing digital product solutions. I have a proven track record of bringing value to the teams I work with through creative problem solving and pushing myself past the confines of my role. Most recently I worked at Therapy Box, filling a contracting role as a full stack developer. I worked with a team to develop their linguistic therapy application employing my skills in React native, user experience design and product development. I am currently looking for a full time position in software development where I can continue to put my skills to use.

## Experience

### Therapy Box

**Full Stack Web Developer** *2020 - 6 weeks of contracted development work*
- Contributed to 2 major projects, both full stack react native applications, one involving UNICEF. I was able to quickly integrate myself with the development team and familiarise myself with the codebase.
- Rapidly adapted to a new team and environment. Patched any gaps in my knowledge, such as learning typescript, to deliver the project requirements on time.

### Jamb

**Product Development Coordinator**  *2017 - 2020*
- Designed products and oversaw the development process from concept generation, to manufacture. Responsible for releasing over 20 new products including a 3.5m tall chandelier.
- Streamlined the development process by focusing on increasing the flexibility and visibility of the company's digital information. Created a product database with over 200 custom designs.
- Developed software to solve company wide administration problems such as automatic quality control reporting, product data management and project development timelines which organized the planning and budgeting of future product releases.
- Upheld good communication practice with frequent marketing presentations and provided detailed technical information to aid with the product's release.

### RGK Sports Wheelchairs

**Product Design Placement** *2015 - 2016*
- Designed bespoke wheelchairs to wildly varying customer requirements for both daily and sports use.
- Managed and contributed to the company's CAD library and improved the wheelchair drafting speed by creating automation macros and organising elements of the company's parts databases.

## Education
### 2:1 Product Design, Bsc - Loughborough University
*2013-2017*
Final Year Project: The design and prototyping of an anxiety monitoring wearable device with mobile application.

## Hobbies
I have been improving my software skills by creating a life organization web-app called Jean. Jean uses React.js and D3 to display and organise information about my schedule, to-do lists, projects, workouts and diet. I am also working collaboratively on other coding projects such as a git-style recipe website. I also enjoy creating digital art with both 2d and 3d mediums using photoshop and blender. I am currently learning Chinese and am working towards a HSK1 certification.

## Skills

### Programming

| | |
|---|---|
| *Javascript (ES6)* | 6y |
| React (Redux, Saga) | 3y |
| React Native (IOS, Android, Web) | 1y |
| D3 | 3y |
| WebGL | 1y |
| Typescript | 1y |
| Node.js | 2y |
| Material UI | 2y |
| Wireframing | 4y |
| Python (Django, Flask) | 3y |
| Java, JavaFX | 3y |
| SQL | 3y |
| PHP | 1y |

### Creative Cloud

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|---|---|
| *Photoshop* | 10y |
| Illustrator | 7y |
| Indesign | 6y |
| Premier Pro | 3y |
| XD | 3y |

### Hardware

| | |
|---|---|
| AWS | 2y |
| Digital Ocean | 3y |
| Linux (Ubuntu) | 2y |
| Arduino | 3y |
| Raspberry Pi | 3y |
| Microchip | 2y |

### CAD

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|---|---|
| AutoCAD | 5y |
| Solidworks | 6y |
| Substance Painter | 1y |
| Blender | 4y |
| zBrush | 3y |