



# Curriculum vitae

## Personal Information

**NAME** **Alexander Jack Hughes**  
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## Work Experience

**DATES** January 2024 - Present  
**POSITION** **Chief Technology Officer**  
**RESPONSIBILITIES**

- Led hardware development of a safety alert watch, scaling from prototype to 1,000 units shipped in six months.
- Designed and launched software product, moving from concept to live platform adoption in under three months.
- Successfully led trials at Airbus and SONY, showcasing improved workplace safety and securing strategic partnerships.

**EMPLOYER / ADDRESS** [spacebands.com](https://spacebands.com)

**DATES** October 2020 - December 2023  
**POSITION** **Chief Technology Officer**  
**RESPONSIBILITIES**

- Developed tools to combat workplace burnout, achieving MVP launch in three months and revenue generation in six months.
- Architected and scaled systems using React, TypeScript, and Node.
- Led product evolution to position as a "white-label ChatGPT," driving a 5x revenue increase, securing £3m in funding from Angel Investment.
- Recruited and managed a cross-functional team of engineers, designers, and product managers.

**EMPLOYER / ADDRESS** [letsloopin.com](https://letsloopin.com)

**DATES** September 2019 - October 2020  
**POSITION** **Full-Stack Engineer**  
**RESPONSIBILITIES**

- Led the development of frontend applications using React and TypeScript, including the migration to web platforms.
- Mentored junior engineers and spearheaded high-impact projects to enhance product scalability.

**EMPLOYER / ADDRESS** [tumelo.com](https://tumelo.com)

**DATES** April 2019 - September 2019  
**POSITION** **Full-Stack Engineer**  
**RESPONSIBILITIES**

- Redesigned and optimised the frontend architecture using React and Redux.
- Built advanced tools leveraging Google APIs for SEO insights and performance analytics.

**EMPLOYER / ADDRESS** [upugo.com](https://upugo.com)



**DATES** May 2017 - April 2019  
**POSITION** **Junior Full-Stack Engineer**  
**RESPONSIBILITIES**

- Collaborated on the design and implementation of frontend applications with React and Redux.
- Created and maintained key micro-services with Node.js and TypeScript.

**EMPLOYER / ADDRESS** [huckletree.com](http://huckletree.com)

**DATES** May 2015 - April 2019  
**POSITION** **Freelance Web Developer**  
**RESPONSIBILITIES**

- Designed responsive, user-centric websites and UI/UX for one of the top WordPress plugins by downloads in the world.
- Achieved top 1% ranking on PeoplePerHour.com for web design.

**EMPLOYER / ADDRESS** [alexhughes.io](http://alexhughes.io) | [updraftplus.com](http://updraftplus.com)

## Education and Training

**DATES** 2016-2017  
**QUALIFICATION** **MSc, Computer Science**  
**PRINCIPLE STUDIES**

- Software Workshop
- Fundamentals of Computer Science
- Artificial Intelligence
- Databases, Data Structures & Algorithms
- Human Computer Interaction
- Operating Systems & Networks
- Software Engineering

**INSTITUTION** University of Birmingham

2010-2013  
**BA, Business & Economics (2:1)**

- Management Law
- Strategic Management
- International Economics
- Economic Research Project
- European Business Environment

University of South Wales

## Skills and Competencies

### **ORGANISATIONAL SKILLS**

Leadership, entrepreneurship, scrum, strategy planning, roadmapping, UI/UX, digital strategy, teamwork

### **LANGUAGES & FRAMEWORKS**

Node.js, React, TypeScript, PostgreSQL, Jest, TailwindCSS, OpenAI API, HTML, CSS/SCSS, Git, AWS/Google Cloud/Supabase

### **TWITTER**

<https://twitter.com/alexjackhughes>

### **LINKEDIN**

<https://www.linkedin.com/in/alexjackhughes>

### **GITHUB**

<https://github.com/alexjackhughes>

### **PORTFOLIO**

<alexhughes.io>