

Harry Stanton CV

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London, England

iOS App Development - Darcy Supply Ltd.

October 2018 - July 2022

United Kingdom

- Founded a company to build and sell specialized iOS applications targeted at design customers.
- Shipped a colour management application on iPhone and iPad with wide compatibility within the existing design workflow for iOS.

Key Achievements

- Developed and maintained an iOS application with iPhone and iPad compatibility utilizing modern Apple technologies such as **Swift, Xcode, UIKit, CoreData and CloudKit**.
- Applied modern **MVC architecture**, designed **relational databases** using **CoreData** for both local and cloud-based storage, and implemented **Swift-based multithreaded scheduling**.
- Designed original user interfaces, assets, and icons using **Sketch, Adobe Photoshop and Adobe Illustrator**.
- Imagined an entirely original interaction model using gestures and design metaphors to organize user's data.
- Built multiple embedded frameworks utilizing **Swift Package Manager** and unit testing with **XCTest**.
- Delivered two custom websites for marketing and promotion.
- Developed and open-sourced a [post-processing asset pipeline plugin](#) in **Ruby** for use with **Jekyll 4**.
- Integrated RevenueCat to track and analyse in-app purchases and subscriptions, providing insights into purchasing trends.
- Gained management and administrative experience of running a small business.

Web Development - Freelance Programming

July 2017 - October 2018

United Kingdom

- Delivered frontend and backend systems using modern web technologies.
- Worked intimately across dozens of projects for more than a dozen individual clients.

Key Achievements

- Fullstack development of a VOIP routing application deployed in callcenters utilizing **JavaScript, Node.js, React, Electron, HTML and CSS**.
- Worked closely with a client in order deliver multiple utilities and games for use in the classroom utilizing **Bootstrap 4, JavaScript, HTML and CSS**.
- Supported clients with additional modifications and deployments of **WordPress** websites.
- Delivered a custom user management application utilizing PowerShell on Windows systems.
- Utilized key Unix experience to deliver a video content management script.

Open Source Development

August 2018 - December 2023

United Kingdom

- Created, collaborated, and managed multiple open source projects across a spectrum of technologies and platform.
- Maintained projects that utilized **Git version control** and **GitHub**.

Key Achievements

- Lead maintainer of [Lyrebird, a Linux application](#) used to modify voice that utilized **Python 3, GTK 3 and PulseAudio** which achieved more than **1,800 GitHub stars** from users.
- Created multiple “pull requests” to make additions to existing libraries and applications.
- Created a small collection of open-source web apps utilizing **Bootstrap 5, JavaScript, HTML and CSS**.
- Published a YouTube metadata retriever package to **NPM**, Node’s package manager, that has been downloaded more than 13,000 times.

Pace University

September 2023 - December 2023

Pleasantville, NY, United States

- Studied on the Pace Pleasantville campus as part of a student exchange program with Richmond American University.

Key Achievements

- Finished the Fall 2023 semester with a 3.58 GPA.
- Delivered a finance application using **React Native** and **Node.js** for iPhone and Android as part of the Software Engineering group final project.
- Presented the application to Mastercard.

Richmond American University

BA Communications: Media Studies

September 2022 – December 2024

London, United Kingdom

- Was completing a bachelor's degree in Communications: Media Studies with a minor in Art History & Visual Culture, did not complete.

Key Achievements

- Finished the Fall 2022 semester with a 3.917 GPA, making the dean's list.
- Finished the Spring 2023 semester with a 3.4 GPA, making the dean's list.