

Full-Stack Software Engineer

Career

Starling Bank ~ July 2019 - August 2020 (Industrial Placement)

Worked as a software engineer on a 12-month industrial placement, developing both Starling Bank's Java platform and iOS app.

Notable projects:

- Online Banking Developed the backend 2-factor-authentication system for logging into Starling'
- **Connected Card** Assisted development of an innovative new feature allowing Starling customers to create a card link to a separate space in their starling accounts.
- iOS Main Screen Refactor Lead developer on a ground-up rewrite of the Starling Bank app's main screen. Created a scalable, flexible and modular UI architecture.
- **66** Jordan is an incredibly talented developer, who has excelled in every task sent his way. [...] At no point has he performed at a level less than that I would expect of a developer with many years experience.
 - Tom Beresford, Head of Engineering

Education

The University of Warwick ~ October 2017 - Present - June 2021

BSc Computer Science (With Intercalated Year)

Notable projects:

- **Quikruit Django Framework** (2019) Lead developer on a 2nd year group project. Won first prize out of ~30 other groups upon presentation to the judges.
- Scratch Clone Haskell (2019) Developed an interpreter for an educational programming environment. Scored 91 out of 100 points.

Sir Joseph Williamson's Mathematical School - September 2010 - June 2017

A-Levels ~ Mathematics $-A^*$ Physics -A Computer Science -A

Skills

Software engineering

Professional experience

Swift UIKit (iOS) RxSwift & RxCocoa XCTest UIAccessibility API

Java JUnit & Mockito PostgreSQL Git CI/CD

Academic experience or self-taught

Python Django Framework React SwiftUI & Combine Oracle Database

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Languages

A2 level of CEFR knowledge in German at time of writing.

Goal is to be at B1 level upon leaving university.