

## Jesse Onolememen

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### Education

#### UNIVERSITY COLLEGE DUBLIN

BE, Bachelor of Engineering (Electrical & Electronic Engineering). Cumulative GPA: 3.21  
Coursework in Physics, Electrical Engineering, Chemistry, Mechanics, Computing, Mathematics, Thermodynamics & Business Management Simulation (Elective)

Belfield, Ireland

Anticipated: May 2024

#### THE INSTITUTE OF EDUCATION

Leaving Certificate. Achieved Results: H1, H2, H2, H2, H2, H2, H3, O5. Points: 565  
Studied Subjects: Chemistry, Economics, Accounting, Mathematics, Biology, English, Irish (OL)

Dublin 2, Ireland

May 2020

### Experience

#### ONE PLUS ONE CLOTHING

Dublin 2, Ireland

##### Co-Founder, Chief Operations Officer, Chief Technical Officer

February 2017– Present

- Established a Shopify-based eCommerce fashion brand and media platform
- Making key day to day decisions that affect current and future business activities
- Managing the inventory, website, distribution, marketing, sales, and production of our merchandise
- Implemented SEO optimization techniques; Conducted market research and competitor analysis
- Utilizing front-end JavaScript frameworks (React) to develop a statically generated eCommerce Website
  - *Languages:* TypeScript, JavaScript, Ruby; *Frameworks:* React, Nest.JS; *Tools:* GraphQL, Contentful, APIs
- Improved conversion rates tenfold; average order values and lifetime customer value with the new webstore

#### SICKLE CELL SOCIETY IRELAND

Dublin 15, Ireland

##### Frontend Software Engineer

December 2016– Present

- Ongoing project which involves developing, maintaining, and designing their website(s)
- Integrated a LMS system to offer paid educational courses with a full-stack Ruby on Rails setup
- Worked collaboratively across a team of developers to produce an MVP for a telehealth care application
  - *Languages:* Java, Swift, Ruby; *Frameworks:* Ruby on Rails, UIKit, Android Development

### Other Activities

#### MURCH.APP (Work in Progress)

July 2019 – Present

##### Founder, Lead Software Engineer

- Architecture all frontend and backend infrastructure for a peer-to-peer multi-vendor ‘social’ marketplace
- Implemented hybrid recommender systems to serve tailored content towards users
- Built a GraphQL Relay API to serve the frontend mobile clients; and an API based authentication system
- Features include Feeds, Payments, Stripe, Personalization, Checkouts, Uploads, Notifications, Order Management
  - *Languages:* Ruby, Typescript, Swift, Kotlin; *Frameworks:* Ruby on Rails, React Native, UIKit

#### Open-Source Development

April 2020 – November 2020

- Published an open-source specification for JWT authentication with a Ruby on Rails API, and external logins.
- Released several open source react-native libraries

### Volunteering

#### SICKLE CELL SOCIETY IRELAND

Dublin 15, Ireland

**Youth Coordinator:** Assisted in planning, organizing, fundraising, and hosting youth events

June 2015 – Present

### Achievements & Certifications

- Awarded 1<sup>st</sup> Place Team in Marketplace Simulations
- Fundraising over €5,000 for Sickle Cell Society Ireland in Partnership with Our Lady’s Children’s Hospital Crumlin.
- Elected Member of The Kings Hospital Student Council (2015-2016)

### Skills & Interests

**Technical:** JavaScript, Typescript, Swift, Ruby, Objective C, Java, Kotlin, MATLAB, Python

**Language:** English (Native), French (Conversational)

**Interests:** Music, Fashion, Graphic Design, Cooking, Rugby, Hockey