

# GHEORGHE CRACIUN

SOFTWARE ENGINEER

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[Portfolio](#)

## PERSONAL PROFILE

A prospective Computer Science graduate from Coventry University with proven experience in developing software and web applications. Known as a proactive self-starter, quick learner with solid problem-solving skills that is highly interested in Software Development. Able to collaborate with others but also able to work independently to achieve objectives on time and with excellence. Passionate about developing new skills and keeping up to date with current technologies.

## TECHNICAL PROFICIENCIES

- Most Experienced with Flutter, Dart, Swift, SwiftUI, Java
- Some Experience with JavaScript, TypeScript, Python, Firebase, Angular, Node.JS, HTML5
- Beginner with React, CSS, Koa, PHP
- Professional experience using Agile methodology, Git, GitHub and Unit Testing
- Experience with as SQL and NoSQL databases
- Familiarity of XCode, Android Studio, Visual Studio and IntelliJ IDEA

## OTHER SKILLS

- The ability to analyze complex technical information
- Can analyze, design, and implement database structures
- Detail-oriented
- Excellent problem solver with great decision-making skills
- Effective time management skills and ability to work under pressure

## LANGUAGES

- English – Fluent
- Portuguese – Native
- Romanian – Native
- Spanish – Intermediate

## WORK EXPERIENCE

### SOFTWARE ENGINEER

EriccTS Ltd – Birmingham, UK | July 2020 – Present

- In-house software engineering using Angular
- iOS/Android application development & maintenance for a big multi-national retailer
- Java/JavaFX touchscreen desktop application development & maintenance for a big multi-national retailer

### TECH LEAD

BULBUP | July 2020 – Present

- Team leader during the software engineering process
- Participated in the UX & UI design process of the iOS/Android application
- Acquired a support partnership with a Portuguese company

### JUNIOR SOFTWARE DEVELOPER & DATA ANALYST

EriccTS Ltd – Birmingham, UK | July 2019– July 2020

- Data analysis in order to help stores to improve energy consumption, leading to a 10% energy saving during a twelve-month period
- Prepared detailed energy reports to be evaluated at the headquarters
- iOS application engineering for a big multi-national retailer using XCode

### PROGRAM TECHNICIAN

Pahldata – Lisbon, Portugal | May – July 2015 & January – March 2016

- Repaired and configured communication equipment using C programming language
- Delivered and installed communication equipment
- Participated in teaching sessions about programming routers using C as the programming language

### RESTAURANT SUPERVISOR

Days Hotel – Coventry, UK | August 2017 – July 2018

- Trained new and current employees on the use of ICR TOUCH till software
- Handled customer inquiries and complaints about service and food quality
- Improved stock management through while utilising excellent organisational and problem-solving skills which reduced the restaurant waste

## EDUCATION HISTORY

### BSC (HONS) COMPUTER SCIENCE

Coventry University – Coventry, UK | September 2017 – May 2021

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## PROJECT EXPERIENCE

### IOS & ANDROID MOBILE GAME

- The application is a Party Game that focuses on finding more about our friends and family and getting everyone together through music
- Used Flutter for the development of the application
- Team Member
- Responsible for the development and testing of the application
- Worked with RESTful API's
- Worked with Firebase for the backend
- Experienced with Apple App Store Guidelines
- Experienced with App Store Connect
- The project is currently on BETA testing through Test Flight on the App Store and Play Store

### ERICCTS APP – IOS APPLICATION

- Sole Developer
- Designed, developed, and tested the EriccTS application for iOS/macOS devices using Swift 5
- Understanding of UIKit, Cocoa Touch, Cocoa Pods, Core Animation, Networking, Core Data, Storyboards
- Working on agile scrum methodology and involving in a stand-up meeting to monitor the progress
- Experienced with MVC design pattern and Unit Tests with XCTest
- Worked with RESTful Web Services using URLSession
- Applied TCP Connections between the backend server and the application
- In-app messaging system built from scratch
- Successfully launched the application to the APP Store, only available internally
- Used GIT for version controller

### ERICCTS JAVA/JAVAFX – DESKTOP APPLICATION

- Team Member
- Designed, developed, and tested a touchscreen application
- Working on agile scrum methodology and participated in stand-up meetings to monitor the progress
- Applied TCP Connections
- Applied MVC design pattern
- Used GIT for version controller

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## INTERESTS



Tech



Reading



Tennis



Portuguese Society at  
Coventry University



Travelling



Futsal

References available on request.