Teodor Grigor

GitHub Profile | **LinkedIn Profile** | **Portfolio**
OOP (Kotlin, Java, C++, PHP, Python),
MVVM, REST APIs, Git

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EDUCATION

University of Northampton | Northampton, United Kingdom
Games Programming BSc (Hons)   **September 2019 - Present**
- **Expected Graduation:** June 2022.
- **Relevant Courseware:**
  - Artificial Intelligence Techniques (CSY3025)
  - Databases (CSY1026)
  - Fundamentals of Computing System (CSY1043)
  - Game Techniques (CSY1024, CSY2034, CSY3030)
  - Graphics (CSY2033, CSY3028)
  - Group Project (CSY1025, CSY2035, CSY3031)
  - Indie Games Development (CSY2058)
  - Mobile Application Development (CSY2061)
  - Modern Network (CSY2026)
  - Native Programming and Compilation (CSY2059)
  - Problem Solving and Programming (CSY1020)
  - Simulation and Dynamics (CSY3045)
  - Video Games Architecture and Optimisation (CSY1044)

EXPERIENCE

Wave Studio
Android Developer   **May 2021 – Present**
- Worked in an Agile team and with relevant teammates from different departments
- Managed applications with 200M+ instals and 1M+ users active daily
- Used REST APIs to query the company's platform
- **Tech Stack:** Kotlin, Java, XML, MVVM Pattern

ZeoFlow | Northampton, United Kingdom
Lead Android Developer   **May 2019 – April 2021**
- Drafted technical documents, including whitepapers.
- Created the Android mobile application in Android Studio as well as testing the lifecycle and bring improvements to the memory usage
- Built a REST API to provide features for login, register, user view, posts view and different other tasks
- **Tech Stack:** Kotlin, Java, C++, XML, PHP, MVVM Pattern

Lead Web Developer   **September 2019 – April 2021**
- Developed a web application for the ZeoFlow
- **Tech Stack:** PHP, HTML, CSS, JavaScript

Contar.io | Brasov, Romania
Lead Android Developer   **September 2019 – October 2019**
- Developed an android application in Android Studio for an online platform and led a team of 3 android developers.
- Built a REST API to provide features for login, register, profile view and other tasks from the application.
- **Tech Stack:** Kotlin, Java, XML, PHP, MVVM Pattern

DolphPire | Brasov, Romania
Lead Android Developer   **March 2018 – August 2019**
- Designed, developed, tested and released different features for the company's applications.
- Used REST APIs to pull server data and display on the applications.

Android Developer   **September 2017 – February 2018**
- Interpreted the System Requirements Specification and System Design Specifications and developed solutions for the problems.
- Worked with the company's Product Manager, Mobile Lead and UX/UI specialists to understand the business requirements

FronzeCode | Brasov, Romania

Junior Android Developer   **November 2016 – August 2017**
- Worked as part of a team of 2 developers to develop and design application components.
- Worked closely with the teammate to establish problem specifications and system design.

ACTIVITIES, LEADERSHIP AND AWARDS

University Competitions

1st Place in the Digifest Hackathon (out of 7 teams)   **April 2020**
- **Description:** Built a web application and unity game for a project to make the learning easier for students.

MIT App Inventor | Most Liked Application (out of 177850 apps)   **April 2016 – September 2020**
- **Description:** Built an android application (Social Network App) on the AI2 App Inventor Platform that connects to Firebase Database and lets the user create different posts.

ZeoFlow | Open Source Software   **March 2021 - present**
- **Description:** Building open source libraries at ZeoFlow ([view here](#))