Efstathios Iakovidis

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EXPERIENCE

- **Entranet LTD** — October 2021 - September 2024
  Software Developer
    - **API Integration in Housemate Core App**: Developed and maintained integrations for APIs within the primary Android app of the Housemate smart home system, using Java/Kotlin and Android Studio.
    - **Data Management Layer**: Designed and implemented a data management layer in Node.js to ensure secure and valid interactions with AWS DynamoDB to maintain data integrity. Developed a set of optimized APIs to address edge cases and common operations.
    - **Housemate Mobile App Enhancement**: Led the upgrade of React Native and third-party libraries for the Housemate mobile app. Identified gaps for the product due to the migration effort. Contributed to third party libraries and engineered a new React Native module to support internal use cases and ensure product continuity.
    - **Agile Experience**: Proficient in Agile methodologies, utilizing Trello as a pivotal tool for sprint planning, task assignment, and progress tracking within the team.

- **Entranet LTD** — March 2021 - October 2021
  Software Developer Intern
    - **Unity Project Implementation**: Created a Unity-based model integrating advanced lip sync functionality for realistic facial animations. Improved the Housemate Core App by integrating the Unity model, providing an enriched experience with synchronized and immersive capabilities.
    - **App Development**: Focused on user-friendly Android apps using Java/Kotlin, UI design, Node.js.
    - **Back-end Development**: Enhanced Node.js skills, specializing in server-side scripting and API development.

- **Greek Army** — November 2021 - November 2022
  Office Assistant
    - **Administrative Support**: Managed administrative tasks, technical support, and equipment troubleshooting in a dynamic military environment.

EDUCATION

- **University of Macedonia** — September 2016 - January 2022
  Bachelor of Science in Applied Informatics - Computer Science — *GPA: 6.78/10.0*
    - **Capstone Project**: Design and development of a "smart" measurement and light management unit using Raspberry Pi, demonstrating skills in IoT and embedded systems.
    - **Hackathon Experience**: Participated in two hackathons, focusing on software development and real-time data processing challenges.

LANGUAGES & CERTIFICATES

- **Languages**: English (TOEIC® C1), German (Goethe Institut B2), Greek (Native)
- **Certificates**: React Native, Version Control, Programming with JavaScript, Introduction to Mobile Development, Raspberry Pi Full Stack, Web Design & Build, Digital Marketing Fundamentals

SKILLS

- **Programming Languages & Frameworks**: Java, Kotlin, Python, JavaScript, Node.js, React, C#
- **Technologies, Tools & Libraries**: Android Studio, DynamoDB, AWS, Git, Node.js Server-Side Scripting, React Native Libraries, ASP.NET

HOBBIES & INTERESTS

- **Open Source**: Contributions to React Native libraries such as react-native-orientation, react-native-tuya, react-native-switch-toggle.
- **Personal Projects**: Experimentation with Linux-based OSes on Raspberry Pi.
- **Programming Challenges**: Enjoy solving programming riddles in free time.