Jakub Kiermasz

Cracow, Poland

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COMMERCIAL EXPERIENCE

SpotOn   **Cracow, Poland**
Staff Software Engineer   March 2023 - Current
Senior Software Engineer   September 2021 - March 2023

- Drive the process of app refactoring (Clean Architecture, Modular Approach, DDD)
- Improve the responsiveness and performance of the application
- Create and maintain core app functionalities
- Work directly with the product team to define the time frame and goals of refactoring process
- Enhance developer experience (Swiftlint, SwiftGen, Xcodegen, CI/CD, SPM)
- Mentoring two interns
- Interview job candidates
- Lead the lightning talks initiative

Zendesk   **Remote, Poland**
iOS Software Engineer   March 2021 - September 2021

- Design application architecture
- Migrate dependency management to the SPM
- Plan and manage the process of implementing new infrastructure

Summer Agency   **Cracow, Poland**
iOS Developer / Tech Lead   Nov 2019 - March 2021

- Design application architecture
- Implementation of new business modules
- Continuous integration and product deployment

Ailleron   **Cracow, Poland**
iOS Developer   July 2018 - Nov 2019

- Integration with payment systems
- Implementation of new business modules
- Product maintenance
- Continuous integration and product deployment

SKILLS

- Programming languages:
  - Mastered Swift,
  - Objective-C,
  - Basic C++
  - Ease of learning other when needed
- Clean & Modular architecture
- Understanding of various design patterns
- (Unit) Testing
- Asynchronous and multi-thread programming
- OOP, POP
- GraphQL/RESTful API design
- Xcode, Instruments
- MacOS, Linux
- UML
- Git & Git flow
- Continuous product deployment
- Algorithms
- Problem solving
- LaTeX
- JIRA

SPEAKING

1. May 2023 @ SwiftHeroes – *Building high-performant programs by understanding Swift ABI*
2. Apr 2023 @ CocoaHeads Kraków #41 – *What spells does the ARC wizard use?*
3. Nov 2022 @ CocoaHeads Kraków #40 – *Building high-performant programs by understanding Swift ABI*

EDUCATION

Jagiellonian University, Faculty of Mathematics and Computer Science
Computer Science
Master's degree

Jagiellonian University, Faculty of Mathematics and Computer Science
Computer Science
Bachelor's degree

LANGUAGES

- Polish: Native
- English: Advanced