

# Jannik Feuerhahn

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## WORK EXPERIENCE

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- 2017 - 2019      **App Team Lead, Consoft GmbH, Hannover**
- Led three team members developing and maintaining 15+ mobile apps with 500.000+ installs; mediated interests of shareholders, developers and designers
  - Led development of the Wilo Assistant App 2019 Relaunch; coordinated individual efforts to complete set milestones for both the Android and iOS app under time constraints; successfully delivered the product in time for the targeted industry trade fair
  - Mentored three trainees during their apprenticeship
- 2014 - 2017      **Mobile App Developer, Consoft GmbH, Hannover**
- Conceptualized and realized native iOS apps using Objective-C, UIKit, Auto Layout, Programmatic UI and common UI Patterns (MVC, MVVM, VIPER)
  - Implemented AR features by integrating Unity and Cordova APIs in native apps
  - Localized and Internationalized apps in 23 Locales
  - Responsible for App Store, TestFlight and Ad-Hoc Deployment (Code Signing)
  - Developed features for Android Apps using Java; responsible for managing Play Store Distribution

## PROGRAMMING EXPERTISE

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- 2020      **Personal Project: Big Pond App (Discover Marine Life)**
- Developed Open Source native iOS App using data from public APIs
  - Utilized VIPER architecture; integrated Firebase Crashlytics, Analytics with custom events
  - Developed UX-Friendly Table/CollectionViews using GCD, caching and skeleton views
- 2019      **Contract Project: Smart Home App, Consoft GmbH**
- Implemented native Android App UI based on Adobe XD prototypes
  - Implemented bidirectional communications with IOT hardware using REST APIs
- 2019 - Present      **Personal Project: feuer.io**
- Developing Open Source web based MMO-Game using Socket.IO, procedurally generated map and Firebase Authentication
- 2019      **Contract Project: Tire Wear Testing, Leibniz Universität Hannover**
- Developed Python scripts for test bench measuring tire wear in a dSPACE Environment; Improved maintainability and extensibility of code base using SOLID principles

## EDUCATION

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- 2014 - 2017      **MMBBS, Computer Science Expert (EQF 4), Hannover**
- Excellent (93%), Software Development
  - Excellent (94%), Final project (iOS app module room size measurements)

## OTHERS

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- 2017      **Cyber Days 2017 - Capture The Flag, Munich**
- Won 2nd prize in a nationwide hacking/coding CTF Event organized by the German military
- 2020      **International Volunteer, Agro Living Wellness, Taoyuan**
- Camp counselor for local teenagers and participated in farm and community works

## SKILLS & INTERESTS

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Languages	German (native), English (fluent), Chinese (conversational)
Technology	iOS, Swift, Objective-C, TypeScript, Node.js, Android, Java, Git, HTML, CSS, JavaScript, TDD, Unit Testing, UIKit, Cocoa Touch, CocoaPods, Python, SVN, SQL, Socket.IO, SQLite, PostgreSQL
Interests	Hiking, Traveling, Chinese Culture, Teaching Programming, Gamification, BJJ