Resume of Patrik Eriksson

✉ patrikersn@gmail.com · ☐ (82)10-7762-9690 · ⎘ `https://esp-er.github.io/applications`

🎓 Education

Yonsei University, South Korea   2012 – 2021
Bachelor of Engineering in Computer Science

Stockholm University, Sweden   2009 – 2012
Bachelor Studies in Linguistics & Korean

💼 Experience

Telus International (Google subcontractor), Remote Work   2016 – 2023
Internet Search Evaluator   Freelance

- Independent work on a flexible schedule; I improved user experience by rating and analysis of page results from Google's search engine.
- Implemented my own time-tracking (TaskTimer) GUI application in JavaFX + Scala to manage my work.

Personal Android Project (Breathing App)   2022 – 2023
Breathing Exercise & Meditation App   Kotlin Multiplatform (Jetpack Compose)

- Published on Google Play store: `https://play.google.com/store/apps/details?id=com.patriker.icebreathing`, it currently has around 100 active users, who use it for their breathing exercises.
- Gained experience with modern UI development practices & reactive UI architectures.
- Implemented as a Kotlin Multiplatform Project, published on GitHub
  at `https://github.com/esp-er/icebreathing-desktop`

Personal Android Project (SyncNote)   2021 – 2022
Network-Synced Notes Application   Kotlin Multiplatform

- Developed a WiFi syncing notes taking application using Kotlin Multiplatform(Android & Desktop, and UI with Material Design. Gained development experience with Kotlin Coroutines, Dependency-injection with Koin and networking with KTOR and SQLDelight for data-store.
- Source published at `https://github.com/esp-er/syncnote`

Bredbandsbolaget, Stockholm   2011 – 2012
Web Developer

- Assisted and improved the usability of front-end for customer-facing checkout and support pages.
- Learned about JavaScript APIs and web standards (HTML,CSS).

⌨ Skills

- Programming Languages: Kotlin, Java, Scala *(Good Proficiency)*
  – Python, JavaScript, SQL *(Avg. Proficiency)* – C++, C, Lisp, Bash *(Basic knowledge)*
- Kotlin: Jetpack Compose, Coroutines, KTX libraries, Retrofit, KTOR
- General: Linux and UNIX shell, TCP/IP, Network admin.
- Development Tools: Android Studio & SDK Toolchain, Intellij IDEA, Vim, Git, Java, Kotlin & Scala build tools (Gradle, Maven and Mill).

  🌐 **Spoken Languages:**
  – English, Korean *(Fluent).* – Swedish *(Native Speaker).* – Japanese, Finnish *(Basic ability).*

⚲ Portfolio & Links

⬈ https://esp-er.github.io/applications
⚙ https://github.com/esp-er
⏵ https://play.google.com/store/apps/dev?id=6427015978325853821
in https://linkedin.com/in/patrikersn

★ Awards & Certifications

- Award for Best Graduation Project, Yonsei University   2021
- Test of Proficiency in Korean, Advanced Level 5   2013