Leon Kukuk

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EXPERIENCE

Sabbatical   **Jan. 2022 - Dec. 2023**
• Traveled through South East Asia and worked on Kukuk softphone.

Web Development Lead | *Pflegia GmbH*   *DE, Berlin* **| Jan. 2021 - Dec. 2022**
• Hired and managed a team of 8 people from scratch, including developers, UI/UX designer and QA.
• Led complete rewrite of platform from MEAN stack to React, Next.js, GraphQL, PostgreSQL and Nest.js.
• Introduced complete CI/CD pipeline including unit tests and E2E tests using Playwright.
• New platform achieved 180% more conversions and led to 250% higher user engagement.

Scrum Master | *Pflegia GmbH*   *DE, Berlin* **| Aug. 2020 - Dec. 2020**
• Maintained legacy website built using MEAN stack (Angular.js 1, Node.js, Express, MongoDB).
• Collaborated with an external web development agency, implemented scrum methodology to improve productivity.

Teaching Assistant | *University of Twente*   *NL, Enschede* **| Feb. 2020 - Jun. 2020**
• Mentored students and project groups with involvement in grading for modules "Business Innovation through IT Project Management" and "Data & Information".

Software Developer (Working Student)| *CAPE Groep B.V*   *NL, Enschede* **| May 2019 - Sep. 2019**
• Worked on improving eMagiz, an Integration Platform as a Service (iPaaS).
• Involved the use of Java, HTML, CSS and Mendix, a rapid development platform.

PERSONAL PROJECTS

Kukuk Softphone |https://bit.ly/47EctiX   **2023**
• A SIP telephony client built using Flutter and BLoC architecture available for iOS, Android, Windows, Mac & Linux.
• Relies on self-written SIP proxy using Typescript and Drachtio framework to allow WebRTC clients to receive calls
• Uses Supabase Auth for authentication and MongoDB Realm for data storage.

Flutter UDID | https://bit.ly/3SEIBPq   **2018**
• Popular Flutter plugin to retrieve a persistent UDID across app reinstalls on iOS and Android.
• Starred more than 200 times on GitHub.

EUConnect App |https://bit.ly/3suVZLs   **2015**
• Android app written in Java to explore data about different EU countries and learn about their culture in a fun way
• Won #EULife App Challenge Judges commended prize

Ultimate Backup Tool | https://bit.ly/46f6vUJ   **2012**
• Command line tool written at age 12 to create backups of Android smartphones easier than ever before.
• Second version with full GUI written in collaboration with another developer.
• Application has been downloaded over one million times and was published twice in CHIP magazine, Europe's best selling IT magazine.

EDUCATION

B. Sc. Business & IT | *University of Twente*   *NL, Enschede* **| 2020**
• Studied abroad in Budapest, Hungary during fall 2019 semester (Budapest University of Technology and Economics)
• Joined "Keeping Talent in Twente" project to make the Twente area more attractive for alumni

Participant | *European Innovation Academy*   *PT, Lisbon* **| 2019**
• World's leading entrepreneurship program, in which 400 students from all over the world learn how to take a startup from an idea to reality

SKILLS

Languages: German (native), English (C1), Dutch (B1)
Programming languages: TypeScript, JavaScript/HTML/CSS, Dart, Java, Python
Frameworks and Libraries: React, Flutter, Apollo, Express.js, Nest.js
Databases: PostgreSQL, MongoDB
Others: GraphQL, Github Actions, CI/CD, Docker, Git, Jira