# **Andy Bezaire**

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## Work Experience

#### Lead Developer, Nolwenture Oy

September 2019 - May 2023

Abloy Oy

Lead Developer for Mobile Lock SDK and first party native Apps to manage and operate Bluetooth locking devices. Managed all aspects including architecture, features, testing, deployment, issue handling, etc. [iOS, Swift, Android, Kotlin, CI/CD, Hexagonal Arch., TDD, Story Mapping]

Abloy Oy

Worked on business split and improvements on stack to manage users, permissions, and access from a monolith manually released to a CI/CD micro service solution. [AWS CDK, TS, Rails, Ruby, Spring Boot, Java, Payara]

Snowchange Org

Consulted directly with client to produce a platform solution for managing wetlands and conservation areas. [NextJS, TS, Docker]

Surrogate.tv

Managed project to deliver MVP for controlling real-life robotics, toys, arcades, drones, cars, and more - over the internet - via native iOS app using SocketIO and WebRTC for real-time client-server communication. Managed implementation, testing and deployment. [iOS Swift]

Other Projects

Assisted on various projects and technologies, training, mentoring project management and estimation, and other related tasks. [Swift, JS, TS, Docker, git]

#### Founder, GoTeamGo

May 2018 - September 2019

Worked with amateur sports teams to grow and improve relations with fans and the community. Developed a native iOS app for fan interaction based on CloutKit, including developing features and initial testing. [iOS, Swift, PHP]

#### **Principal Engineer, Albacores IP**

2005 - 2010

Extensive experience as a provider of Audio and Video IP blocks in the full path of product design, development, sales, marketing, and support.

#### Staff Engineer, Zoran Toronto Lab

1999 - 2005

Chief design engineer for several products. Involved in customer acquisition, test bench development, and core support.

## Open Source & Apps

ShotClock App
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Designed and developed espresso helper app using first UIKit and then SwiftUI. https://apps.apple.com/us/app/shot-clock/id920841396

TDDKit

A library of opinionated helpers keep you writing great tests that are clear, concise and to-the-point. https://github.com/andybezaire/TDDKit

### **Hobbies**

Football

National level experience organizing and coaching for over 15 years. https://jenkkifutis.fi

### Education

Graduate study in DSP and VLSI design, University of Windsor

1996 - 1999

B. A. Sc. - Electrical Engineering, University of Windsor

1992 - 1996