Bobby Baker

Software Engineer

Global,

+1-513-404-4499

robert.baker@x-team.com

http://bobbybakes.github.io/

English

BACKGROUND

ABOUT

Native, Web, and GO Engineer. Turning data, into knowledge.

WORK EXPERIENCE

Blockchain Hackathon -2nd Place Winner ,
Jun, 2021 - Jul, 2021   16 days

IBC Challenge: Build a blockchain application that utilizes IBC, or build a novel use case for the IBC protocol.

- **Built in Go, this project is designed to demonstrate the use of IBC between different zones in the Cosmos ecosystem for privacy preserving credential management.**
- **https://github.com/whalelephant/CertX**

Mobile Engineer, X-Team
Dec, 2020 - Apr, 2022   1 year 4 months

Swift / Kotlin

- **Converting Android / iOS to KMM Shared Libraries.**
- **Fixing legacy iOS issues.**
- **SwiftUI development.**
- **Fixing legacy Android issues.**

Microservices Engineer, X-Team
Sep, 2018 - Oct, 2020   2 years 1 month

Go / Node Microservices Development

- **Developed Microservices in Node.js and GoLang to serve low-latency streaming to platforms such as web and native devices.**
- **Responsible for migrating Node.js Microservices to GoLang.**

Software Journeyman, Pillar Technology
Oct, 2016 - Sep, 2018   1 year 10 months

Extreme Programming

- Developed internal iOS applications for clerical tasks.
- Developed a big data platform as a service for data scientists in the automotive industry.
- Developed Android and Embedded devices in the automotive industry.
- Developed a cyber security solution, using advanced analytics to aggregate and identify malicious threats and vulnerabilities.
- Developed applications and provided agile consulting on an embedded software project in the automotive industry.

Senior Developer, IT Applications, Nationwide Insurance
Aug, 2014 - Oct, 2016   2 years 2 months

J2EE, customer-facing web applications

- Tech Lead / Mentor
- Java / Spring MVC

GIS Analyst and Software Developer, Stantec
Apr, 2012 - Aug, 2014   2 years 4 months

GIS Development and Analytical Cartography

- Interactive Mapping Applications and Add-ons
- FEMA floodplain mapping
- Cartography

GIS Specialist, The Ohio Department of Natural Resources
Jan, 2008 - Apr, 2012   4 years 3 months

GIS Analyst

- Groundwater Resource Mapping

SKILLS

Native Development

Flutter   ReactNative   Android   iOS

API Development

Golang   Python   NodeJS

MEAN

Mongo   Express   Angular 1/2   Node

J2EE

WebSphere   Java   JSP   Gradle   Maven   Groovy   Spring MVC

Microservices

Vert.x   AWS   LINKERD   Nginx   Serverless.io

Big Data

Hadoop   HBASE   SPARK

Dev Ops

Jenkins   AWS   Docker   Appcenter

EDUCATION

Geographic Information Systems and Analytical Cartography, Bachelor of Science, The Ohio State University
Aug, 2004 - Jun, 2011

INTERESTS

Free Diving

Wave3   35 meters PB

Kayaking

Fishing   Extreme   Leisure

Hiking

Backpacking

Photography

Sony Alpha