Bobby Baker

Software Engineer

Asia and Europe,

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English

BACKGROUND

ABOUT

GO Engineer. Turning data, into knowledge.

WORK EXPERIENCE

Founder and CTO, Arvo Technologies
Sep, 2018 - Present

Software Consulting and Engineering

- Microservices built in AWS, Golang, and NodeJS
- Event management applications in the Educational Sector, built on Flutter and Google Cloud
- Municipality KIOSK systems, built in react and electron
- Health Care Assessment and Planning applications, built in Flutter and Google Cloud
- Travel Planning systems built in iOS and Android

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

Extreme Programming

- Developed a big data platform as a service for data scientists 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, 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

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 | LINERD | Nginx

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

AIDA3 | 30 meters

Kayaking

Fishing | Extreme | Leisure

Hiking

Backpacking

Camping

Minimalist

Photography