

Joy Baker

## Bobby Baker

Software Engineer

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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

- Staff Augmentation in partnership with X-Team: Video streaming services 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

