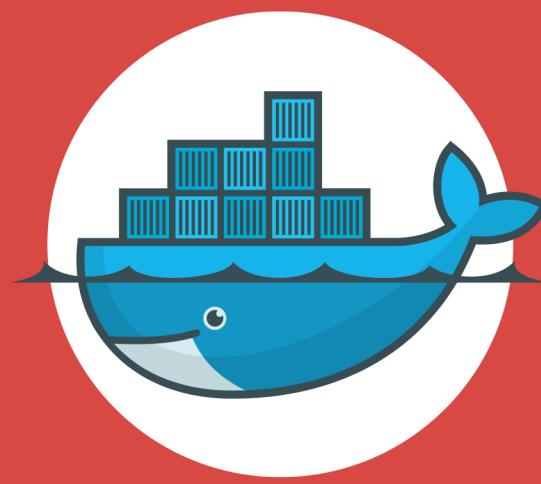
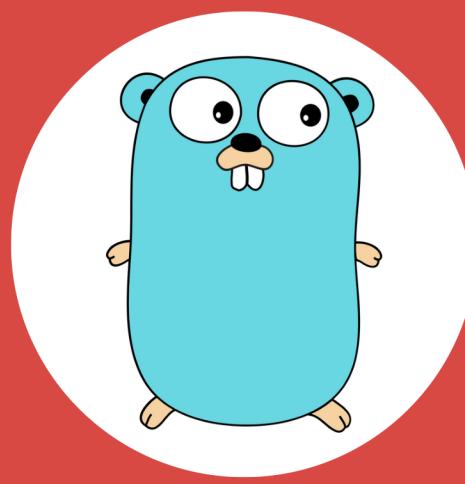
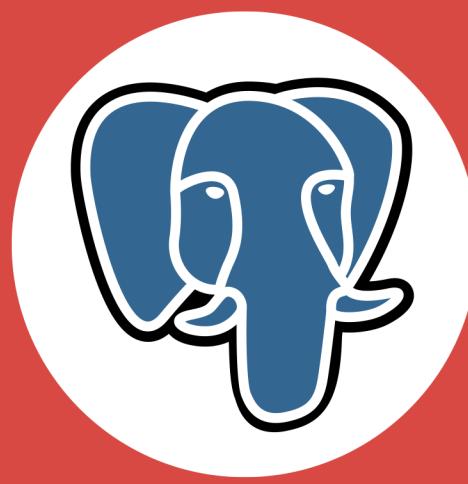


Backend Master Class



Design + Develop + Deploy ★

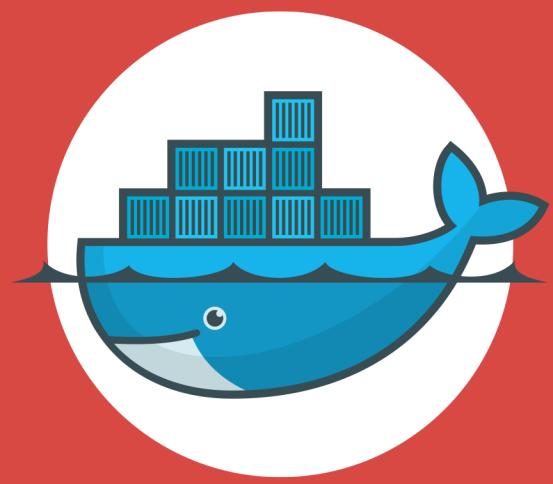
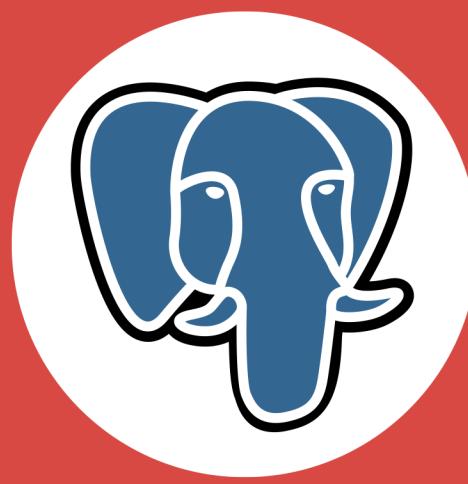


Backend Master Class



Design + Develop + Deploy ★





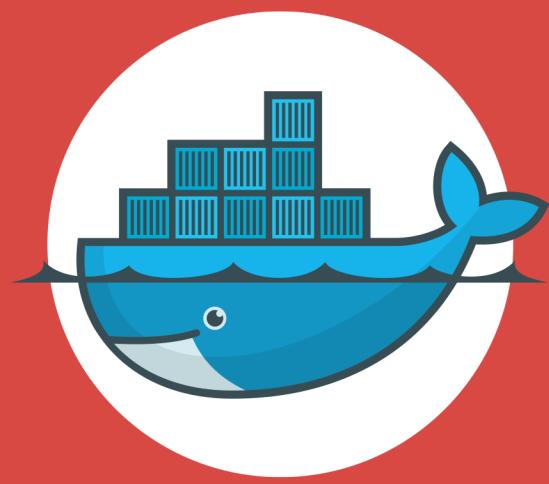
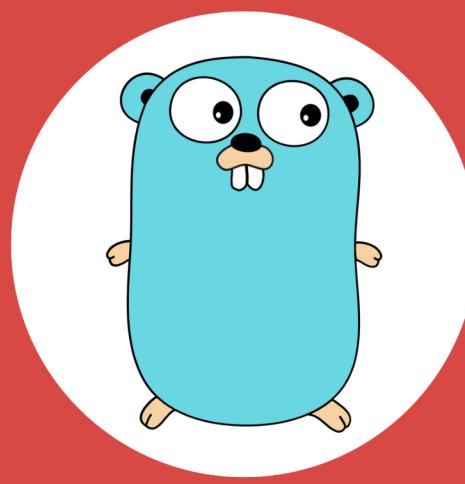
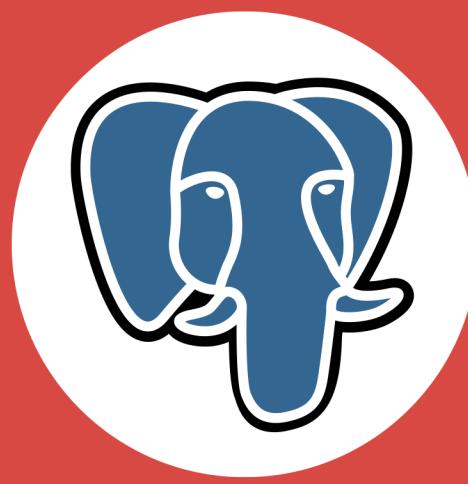
Backend Master Class



Design + Develop + Deploy ★

1

2



Backend Master Class



Design + Develop + Deploy ★

1

2

3

**Application
we will build**

A SIMPLE BANK



Application we will build

A SIMPLE BANK



- **Create and mange account**

Owner, balance, currency

Application we will build

A SIMPLE BANK



- **Create and manage account**

Owner, balance, currency

- **Record all balance changes**

Create an account entry for each change

Application we will build

A SIMPLE BANK



- **Create and manage account**

Owner, balance, currency

- **Record all balance changes**

Create an account entry for each change

- **Money transfer transaction**

Perform money transfer between 2 accounts
consistently within a transaction



1

DATABASE DESIGN



1

DATABASE DESIGN

- **Design DB schema**

Design a SQL DB schema using dbdiagram.io



1

DATABASE DESIGN

- **Design DB schema**

Design a SQL DB schema using dbdiagram.io

- **Save & share DB diagram**

Save the DB schema as PDF/PNG diagram and share it with your team



1

DATABASE DESIGN

- **Design DB schema**

Design a SQL DB schema using dbdiagram.io

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- **Generate SQL code**

Generate code to create the schema in a target database engine: Postgres/MySQL/SQL Server