

BACKEND DEVELOPMENT

Make it work, make it right, make it fast

ABOUT ME

- ❑ Norn Sokkun
- ❑ Finish PNC in 2019
- ❑ Work at SORAMITSU KHMER

Experience:

- Mobile iOS
- Frontend
- Quality Assurance Automated Testing
- Backend

FRONTEND

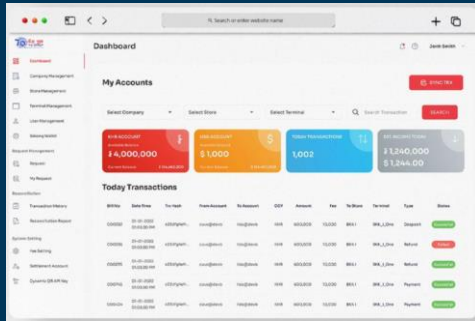


BACKEND

FLOW...

- ❏ WHAT IS IT?
- ❏ ROLE & RESPONSIBILITY
- ❏ SKILL SETS REQUIRED TO BECOME

Web Browser



Web Server



Database



Backend

BACKEND DEVELOPMENT...

- ☐ Caring on Database
- ☐ API
- ☐ System Security
- ☐ Coding & Testing
- ☐ Server-Side Development

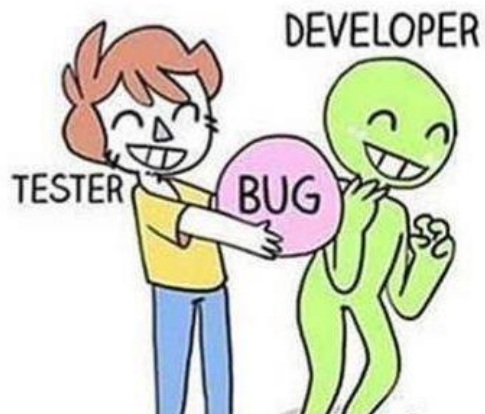


ROLE & RESPONSIBILITY

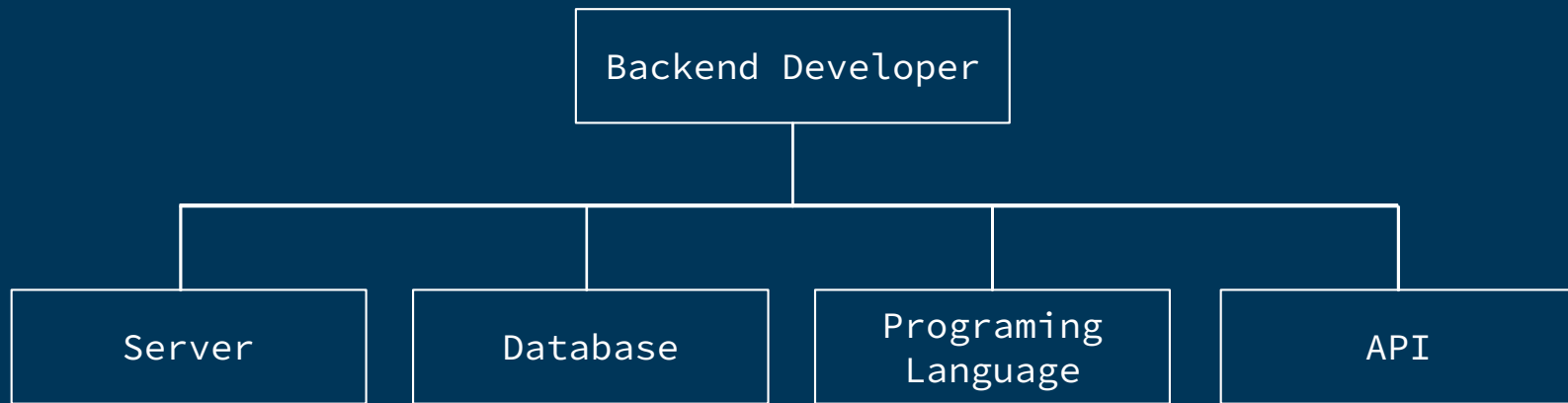
- Goal of the application and come up with effective the solution
- Data storage and also ensuring that it's displayed to that user who are supposed to have access to it
- Responsibility to organize the logic of the system which runs across various devices



CHALLENGING



SKILL SETS REQUIRED TO BECOME



SKILL SETS REQUIRED

. Server Side

Should know at least one server side one programming language their framework:

- Java: [Spring]
- JavaScript: [Node.js, Express]
- Python: [Flask]
- PHP : [LARAVEL]



SKILL SETS REQUIRED

. Database

knowledge of various DBMS

technology

- ☐ MySQL
- ☐ Oracle
- ☐ SQLite
- ☐ MongoDB
- ☐ ...



SKILL SETS REQUIRED

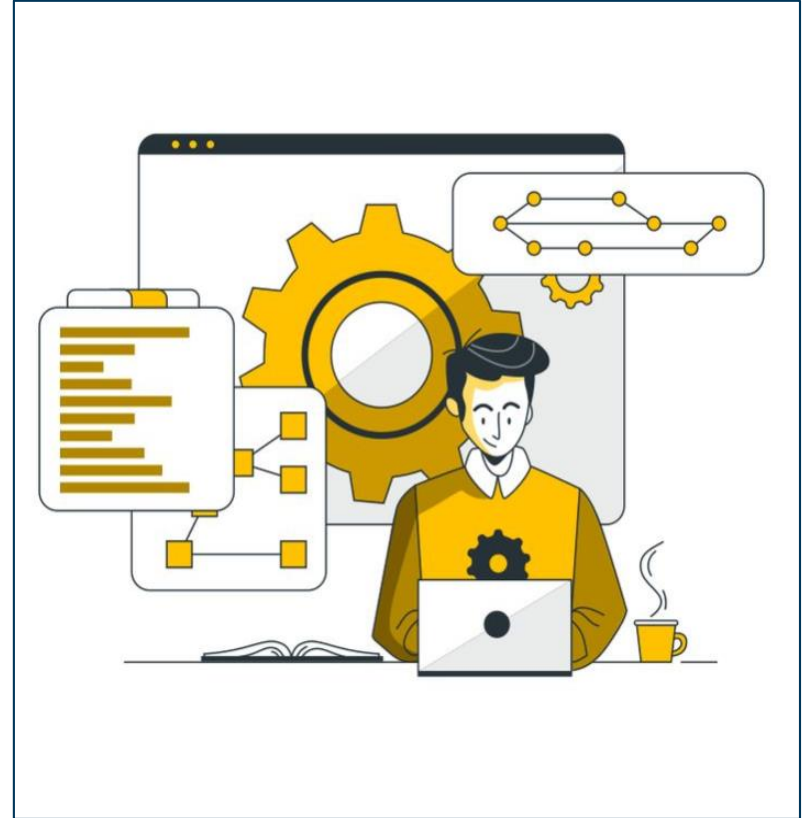
. API[Application Programing Language]

Common format API response

```
{  
  id: 20,  
  name: "Chan Vuthiden",  
  gender: "Male"  
  phone: "85510223244"  
}
```

ADDITIONAL KNOW LANGUAGE

- ❑ Version control
- ❑ IT Research
- ❑ Code Review
- ❑ Team Work



LET'S START...

. Notification Management

Send notifications to
any subscription event...

- ❑ Event management
- ❑ Subscription notification
- ❑ List all notifications
- ❑ List all channel
- ❑ Send notification

