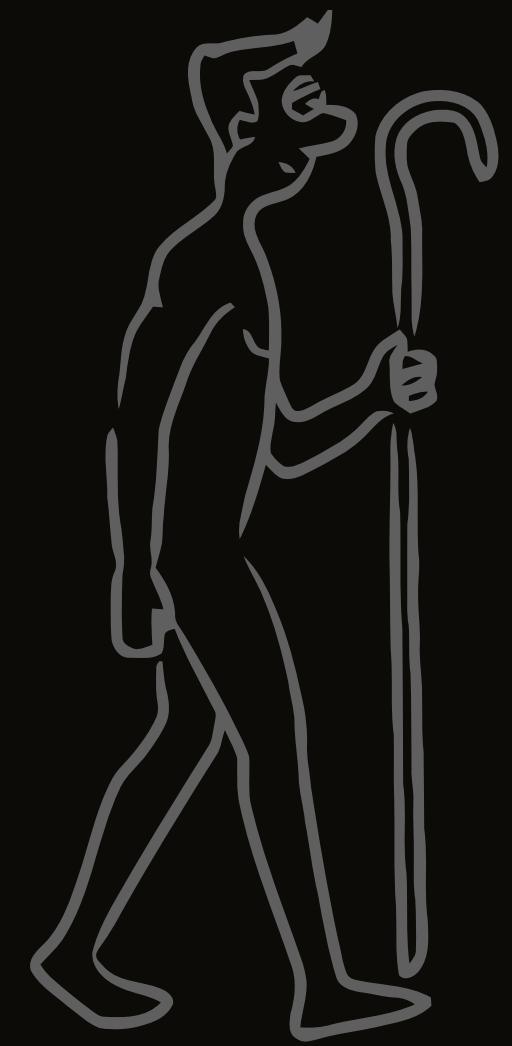
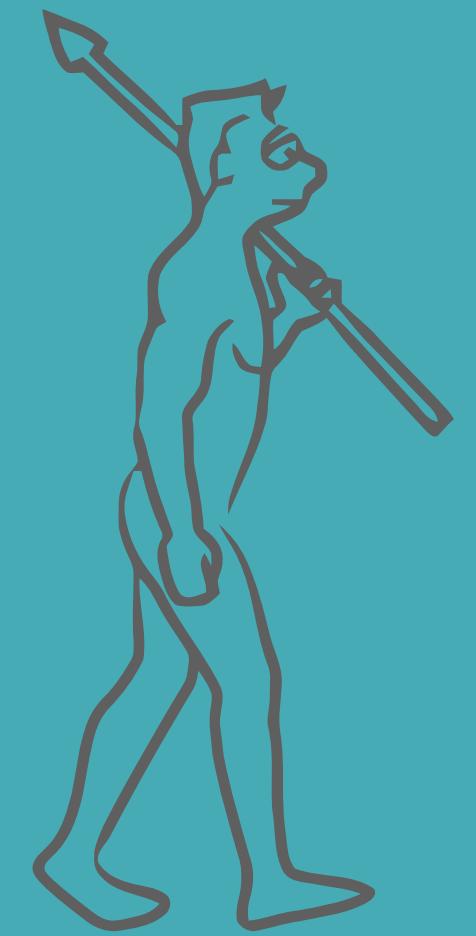
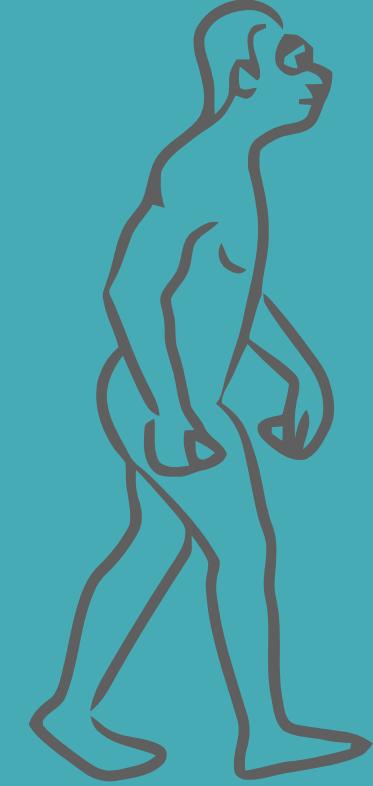


COMPUTING (APPLICATION SOFTWARE DEVELOPMENT)
DEGREE PREP COURSE

WEBDEV@RGU

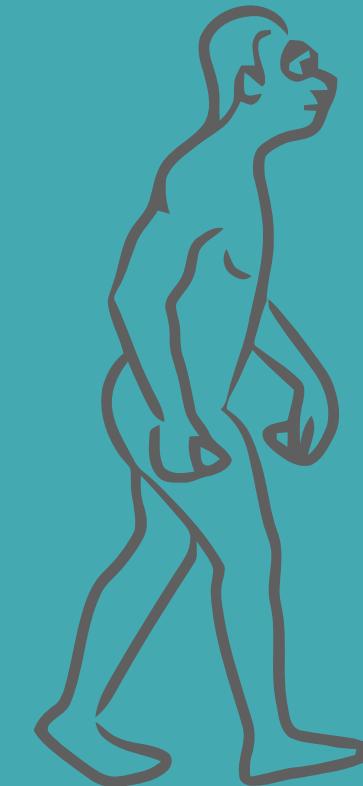
BY THE END OF THIS COURSE YOU WILL:

- | HAVE A WEB DEVELOPMENT ENVIRONMENT SET UP
- | CREATE AND HOST A PERSONAL WEBSITE
- | EXPLORE HOSTING OPTIONS IN GITHUB.PAGES AND AZURE



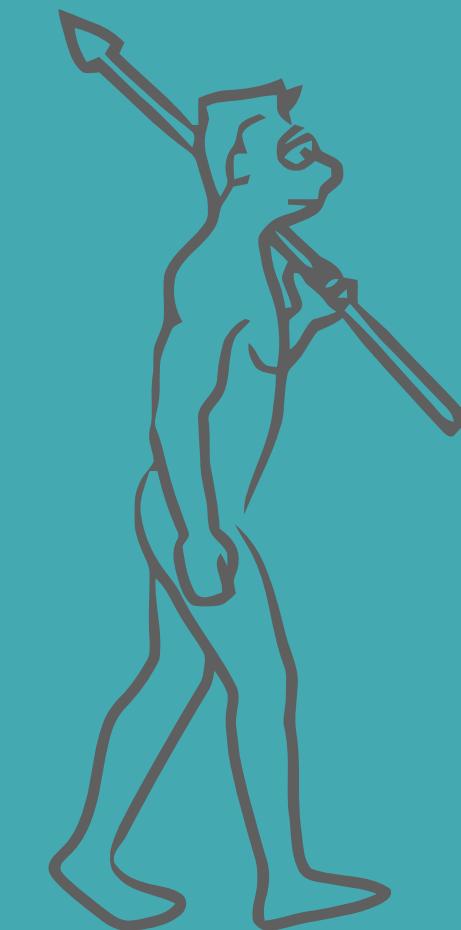
1ST YEAR

**HTML
& CSS**

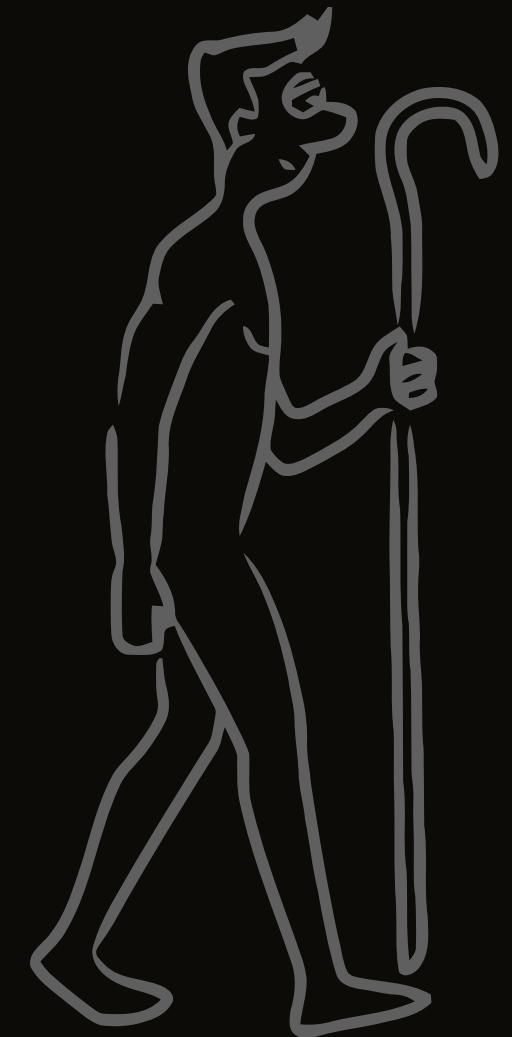


2ND YEAR

**JAVASCRIPT
& APIs**



3RD YEAR
**PLACEMENT
YEAR**



4TH YEAR
**DEGREE
YEAR**



**PHP &
MYSQL**

(SOON TO BE NODE &
MONGODB)

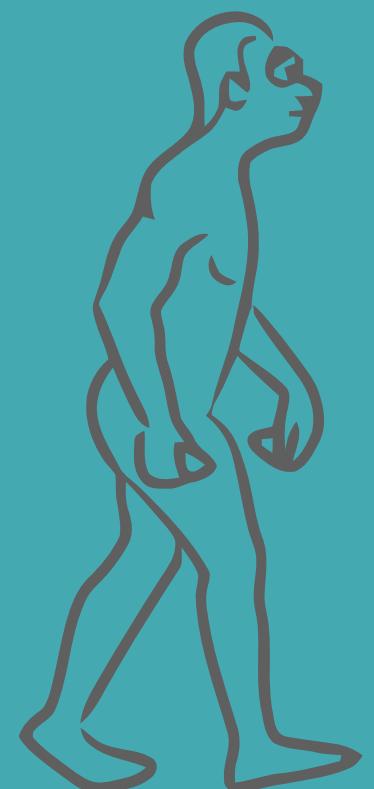
5TH YEAR
**HONOURS
YEAR**

**SERVER
DEPLOYMENT**



1ST YEAR

HTML
& CSS



2ND YEAR

JAVASCRIPT
& APIs

3RD YEAR

CHANCE TO LEVEL THE PLAYING FIELD

STUDENTS WORK IN TEAMS ACROSS
DEGREE STREAMS

NEW EMPHASIS ON HTML5 AND USING
WEB FRAMEWORKS

WORK WITH LOCAL CHARITIES /
BUSINESSES

4TH YEAR

PHP &
MySQL



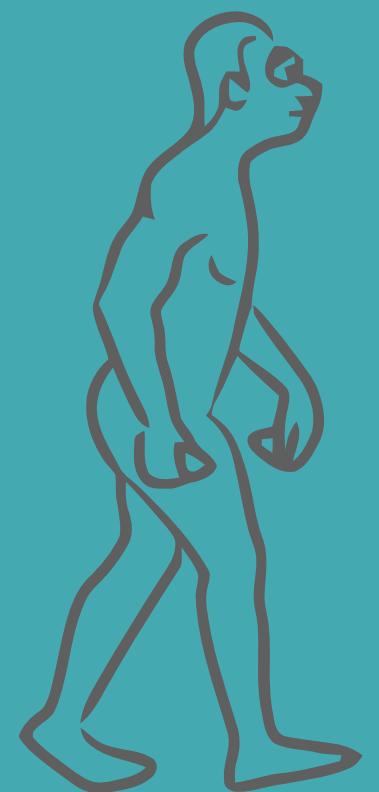
5TH YEAR

SERVER
DEPLOYMENT



1ST YEAR

**HTML
& CSS**



2ND YEAR

**JAVASCRIPT
& APIs**



3RD YEAR
**PLACEMENT
YEAR**



4TH YEAR
**DEGREE
YEAR**

(SOON TO BE NODE &
MONGODB)

**FOCUS ON LEARNING GIT, HOW TO USE
THIS SUCCESSFULLY IN PROJECTS**



5TH YEAR
**HONOURS
YEAR**

**SERVER
DEPLOYMENT**



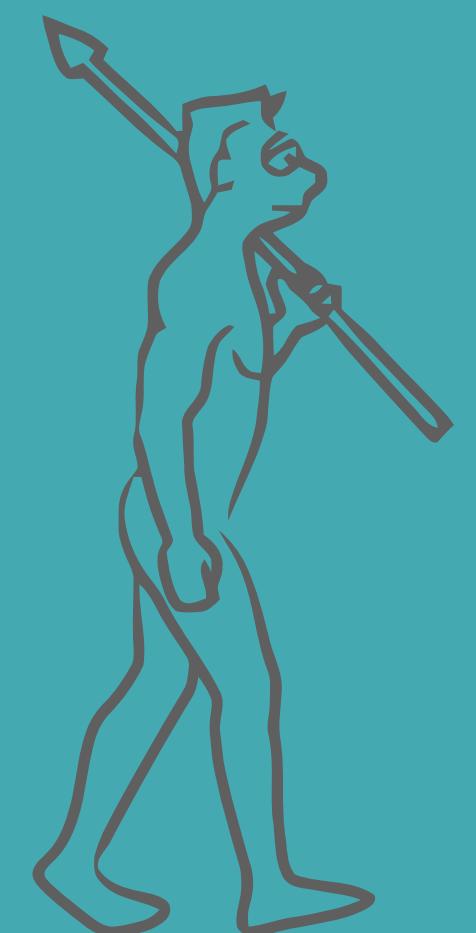
1ST YEAR

HTML
& CSS



2ND YEAR

JAVASCRIPT
& APIs



3RD YEAR

PLACEMENT

YEAR

**STUDENTS WORK IN TEAMS ACROSS
DEGREE STREAMS**

4TH YEAR

DEGREE

YEAR

PHP &

MySQL

(SOON TO BE NODE.js
MONGODB)

INTERACTING WITH EXTERNAL APIs

**STUDENTS HAVE TO COME UP WITH
PROJECT IDEA**

5TH YEAR

HONOURS

YEAR

SERVER
DEPLOYMENT

YEAR



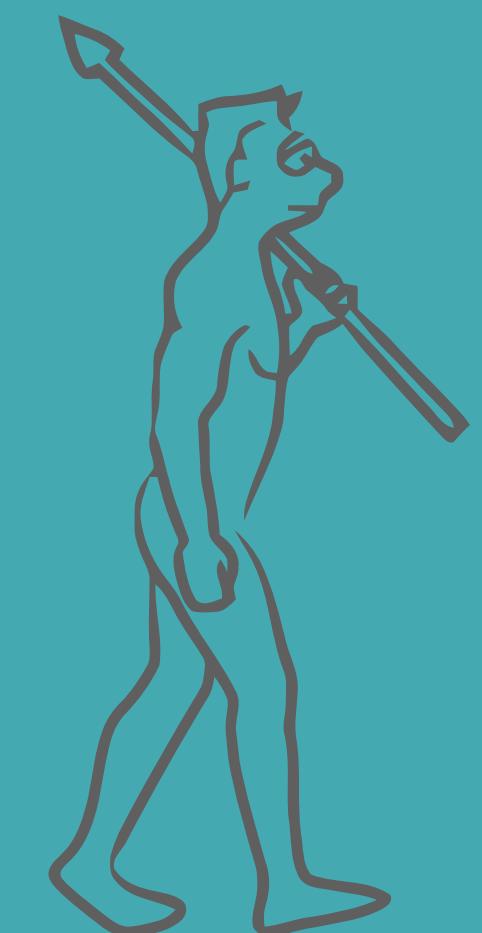
1ST YEAR

HTML
& CSS



2ND YEAR

JAVASCRIPT
& APIs



3RD YEAR
PLACEMENT
YEAR



4TH YEAR
DEGREE
YEAR



5TH YEAR
HONOURS
YEAR

CONTINUOUS DEPLOYMENT FROM GITHUB TO MICROSOFT AZURE

MICROSOFT 'WEBAPP' OPTION

YEAR LONG PAID
PLACEMENT WITH
INDUSTRY

WORK ON A VARIETY
OF PROJECTS, NOT
NECESSARILY CLOUD
BASED



3RD YEAR
PLACEMENT
YEAR

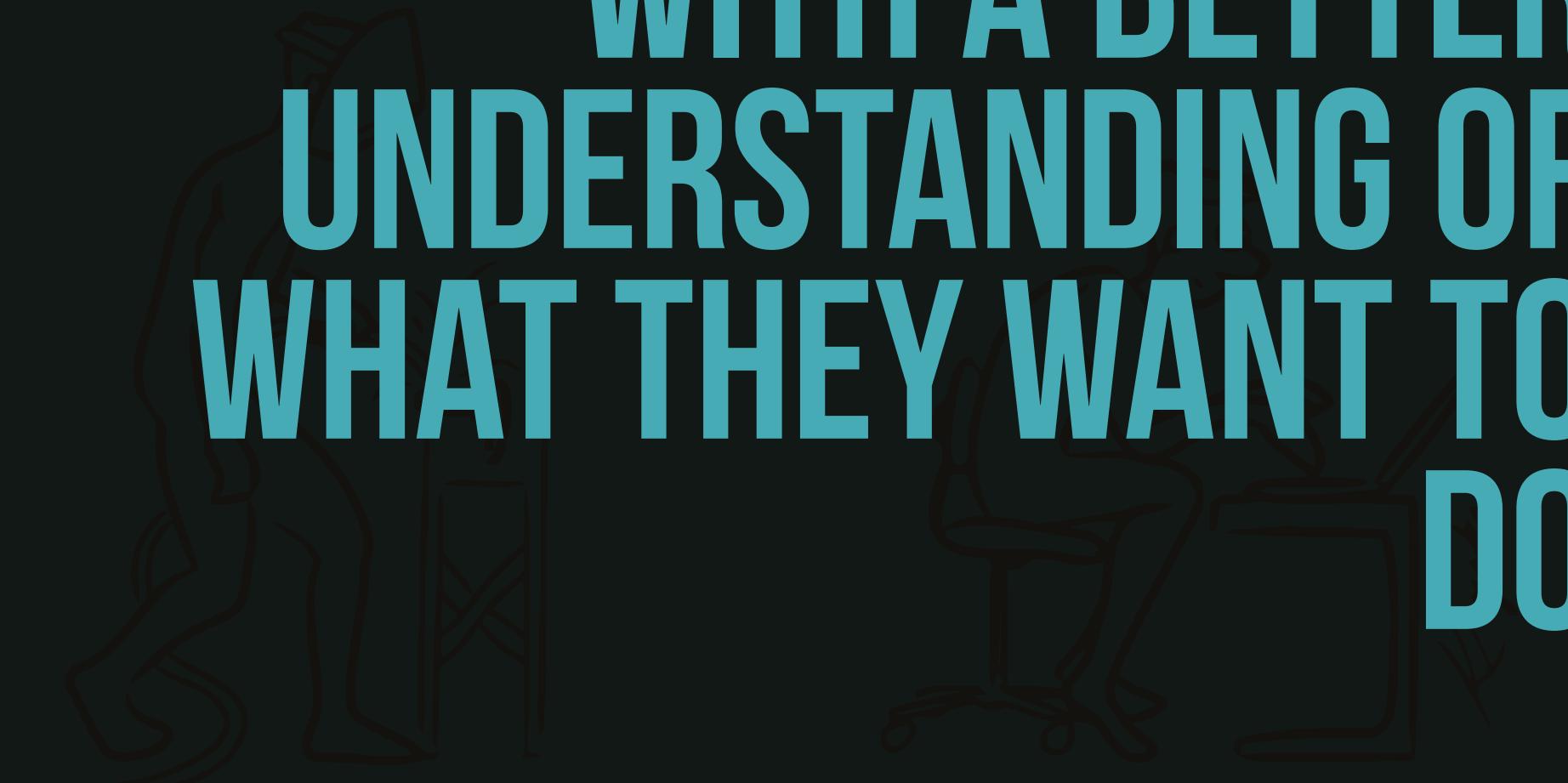
4TH YEAR
DEGREE
YEAR

5TH YEAR
HONOURS
YEAR

PHP & OPTIONAL YEAR
DEPLOYMENT
MYSQL

(SOON TO BE NODE &
MONGOOSE)

STUDENTS COME BACK
WITH A BETTER
UNDERSTANDING OF
WHAT THEY WANT TO
DO



1ST YEAR

2ND YEAR

3RD YEAR

PLACEMENT

YEAR

STUDENTS WORK IN TEAMS ACROSS DEGREE STREAMS

HTML

JAVASCRIPT

CREATING WEB APPLICATIONS THAT INTERACT WITH A DATABASE

PROJECT IDEA BASED AROUND A PREDETERMINED TASK

4TH YEAR

DEGREE
YEAR

PHP &
MYSQL

(SOON TO BE NODE &
MONGODB)



5TH YEAR

HONOURS
YEAR

SERVER
DEPLOYMENT



1ST YEAR

2ND YEAR

3RD YEAR
PLACEMENT
YEAR

4TH YEAR
DEGREE
YEAR

5TH YEAR
HONOURS
YEAR



HTML
& CSS

JAVASCRIPT
&



CONTINUOUS DEPLOYMENT FROM GITHUB TO MICROSOFT AZURE

MICROSOFT 'WEBAPP' AND CLEARDDB

PHP &
MYSQL

(SOON TO BE NODE &
MONGODB)

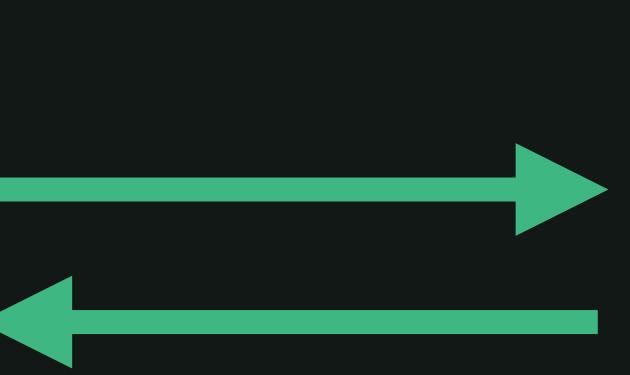


1ST YEAR



HTML
& CSS

2ND YEAR



JAVASCRIPT
& APIs

3RD YEAR

PLACEMENT
YEAR

4TH YEAR

DEGREE
YEAR

**PHP &
MYSQL**

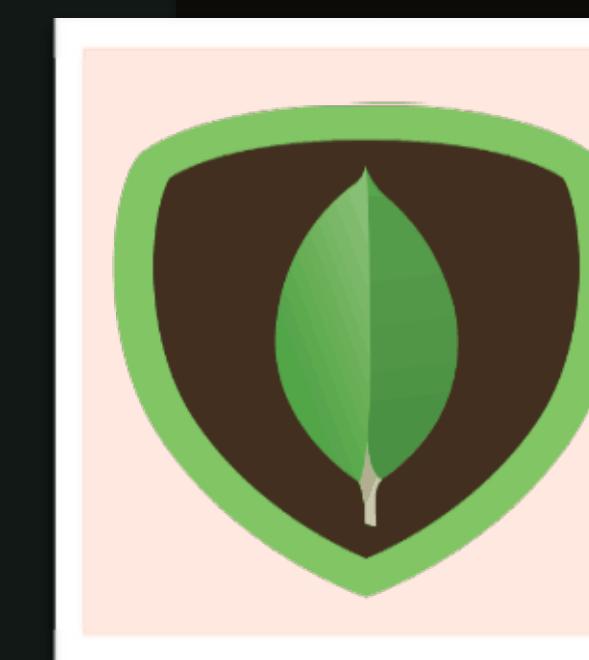
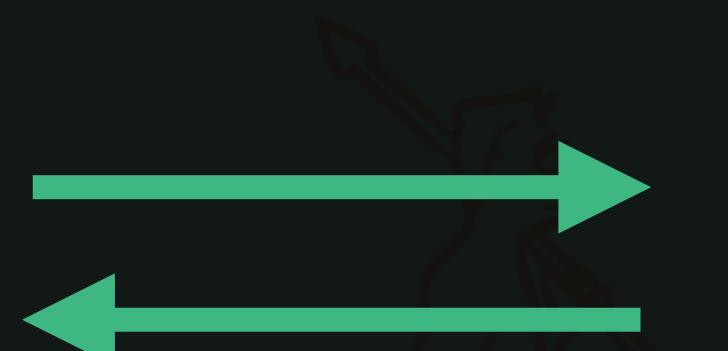
(SOON TO BE NODE &
MONGODB)



5TH YEAR

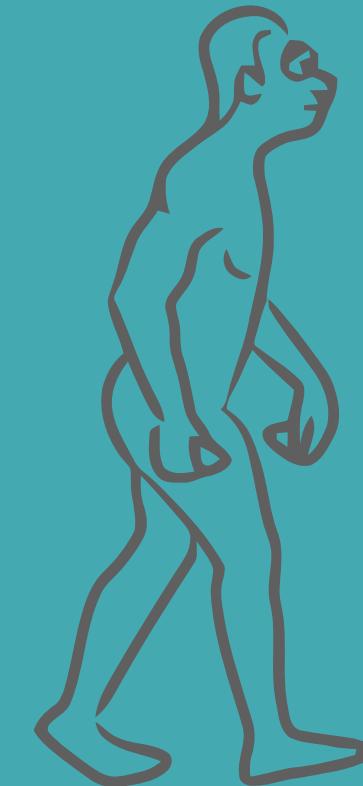
HONOURS
YEAR

SERVER
DEPLOYMENT



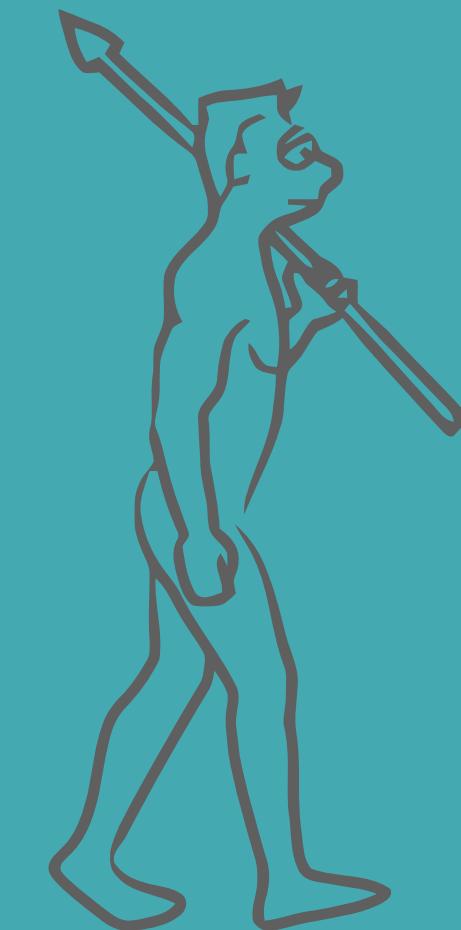
1ST YEAR

**HTML
& CSS**

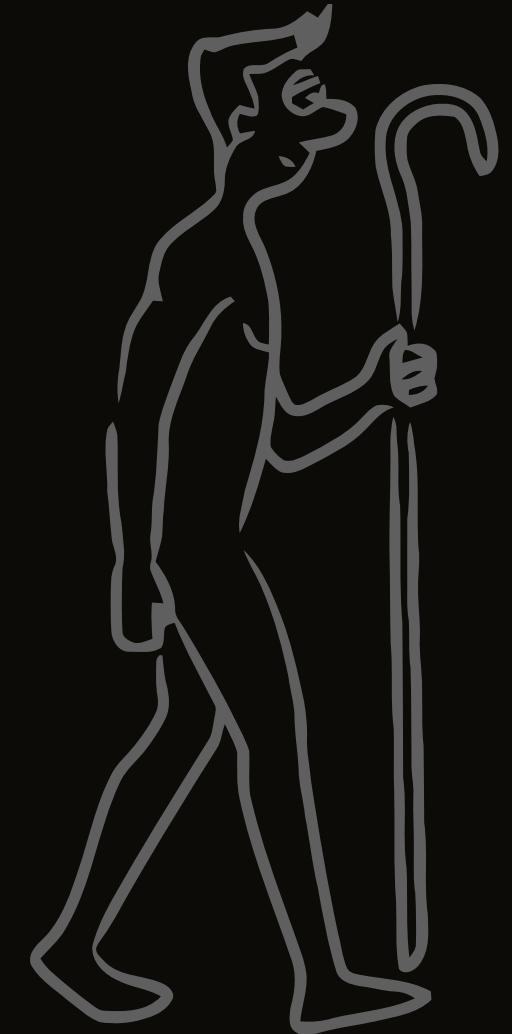


2ND YEAR

**JAVASCRIPT
& APIs**



3RD YEAR
**PLACEMENT
YEAR**



4TH YEAR
**DEGREE
YEAR**

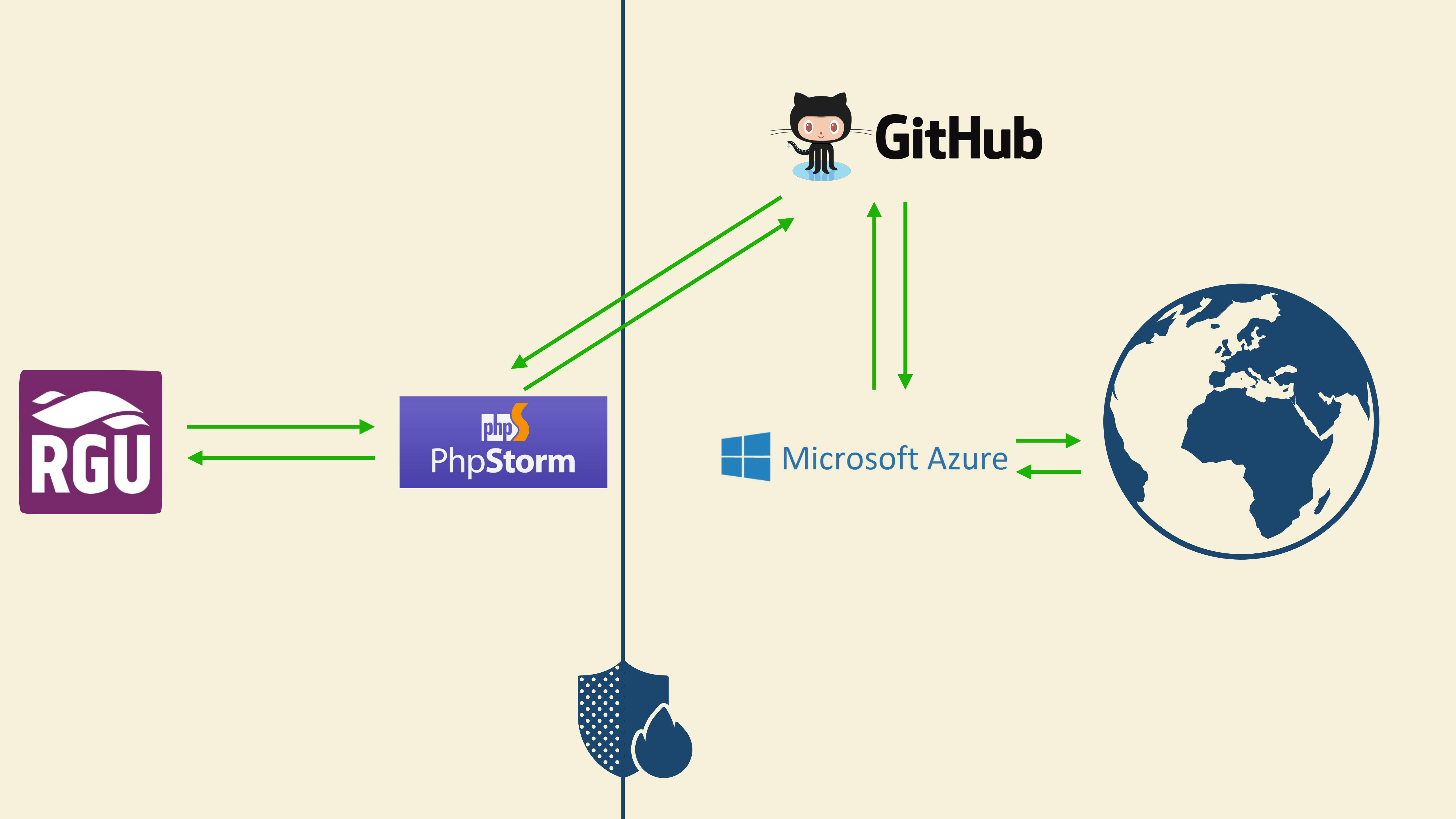


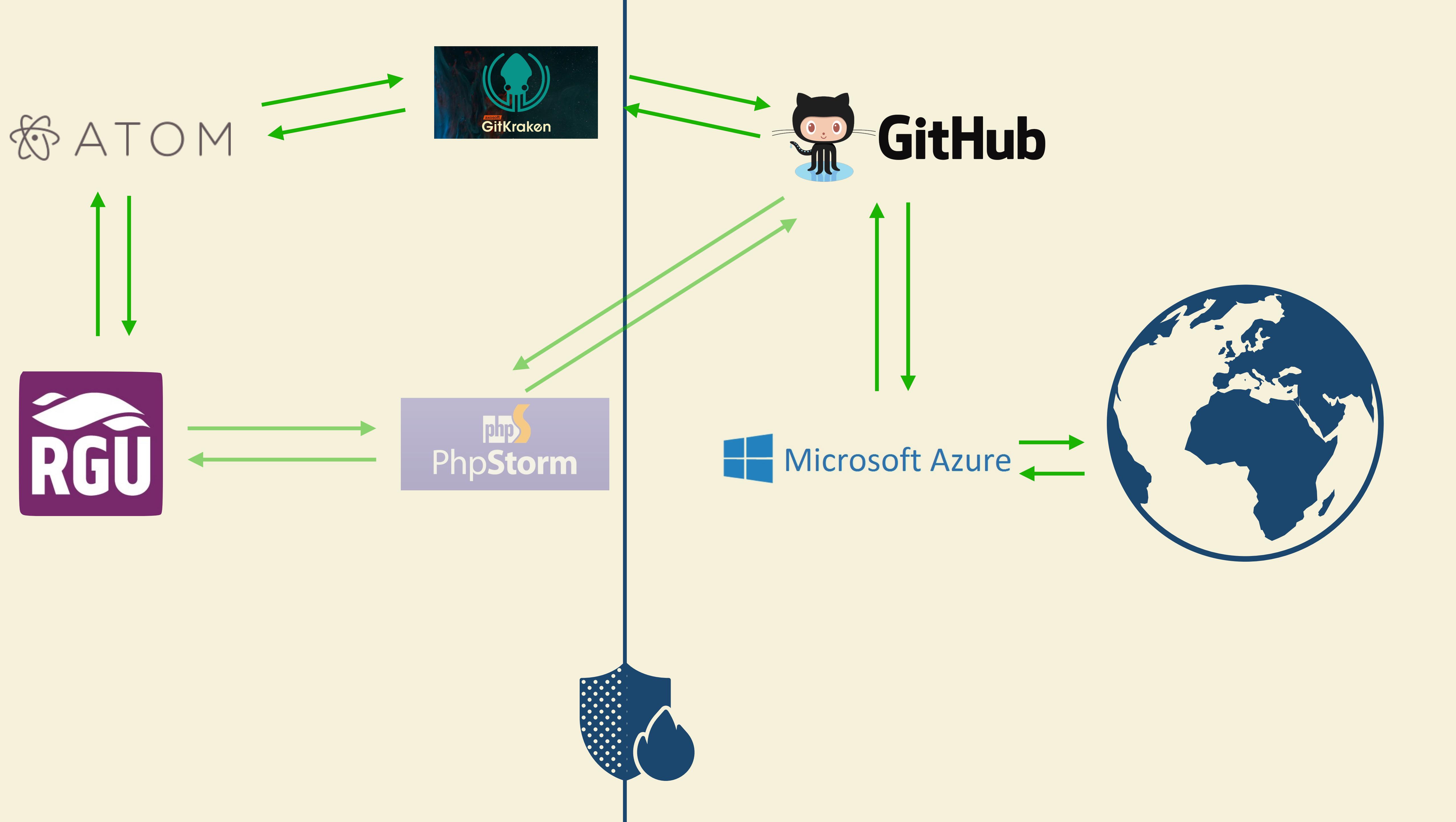
**PHP &
MYSQL**

(SOON TO BE NODE &
MONGODB)



5TH YEAR
**HONOURS
YEAR**







Web development IDE



Code Storage Repository



Cloud Based Web Hosting Platform



Web
development IDE

<https://www.jetbrains.com/student/>



Code Storage
Repository

<https://education.github.com/pack/join>



Cloud Based Web
Hosting Platform

See Additional Notes