

Damien Se

A curiosity-led interest for **Technology, Innovation** and Finance.

An aspiring Software Developer who wants to make a **meaningful impact** to improve lives through developing applications. As a student who is known for his competencies in mathematics, he resonates well with logical thinking and inferential skills, in particular how he perceives thing at various aspects of his life and his decision making, which was the reason coding alluded to him.

A self-taught coder who enjoys learning and a financial enthusiast who loves an informative read about investments.



Education

■ Apr 2023 - Present

Institute of Technical Education

- > Higher Nitec in IT Applications Development

■ Apr 2017 - Mar 2019

Institute of Technical Education

- > Higher Nitec in Sport Management
- > Edusave Good Progress Award 2019

Experience

■ Apr 2023 - Present

CPD Singapore Education Services

- > Web development and design expertise
- > Overhaul of changes to the company's website on WordPress

■ Jan 2023 - Present

Vice President of IAD Club

- > Co-led group bonding activities
- > Devised competition's budget for annual club cohesion activities



Extra-Curricular Activities

Jul 2022 - Present

IBM P-TECH Programme

Apr 2022 - Present

IT Applications Development Club

Apr 2022 - Present

Investment Club

Skills



HTML



CSS



JavaScript



Python



MySQL



PHP



WordPress



Photoshop



Illustrator



XD



01

Personal Website





Mobile & Tablet Responsive

A clean and responsive website that incorporates various effects in CSS such as animation and typewriter while maintaining its simplicity and aesthetics

02

Sustainable



An E-commerce website that incorporates responsiveness to encourage sustainability practice in the fashion industry.



03

Health Journaler

To be able to improve the performance of a website to drive traffic, increase conversions and grow revenue by conducting keyword research, performing on-site search engine optimization for website and configuring and generating web analytics reports

Steps

01

Keyword

Research top head
terms and long tail
keywords



02

SEO

Google search console,
sitemap and SEO
plugin



03

Analytics

User & traffic
acquisition,
Demographics





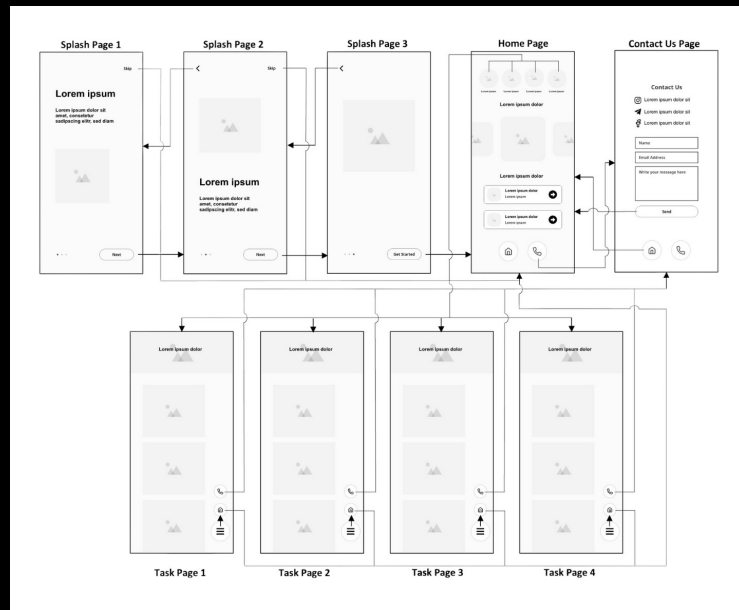
04

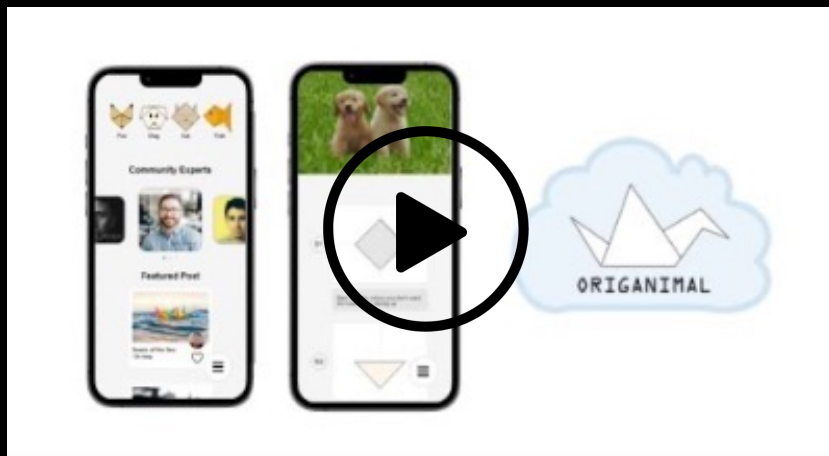
Origanimal

To create a mobile web application prototype
that shares tutorials or step-by-step
instructions on a specific topic

Wireframe

To create a sketched wireframe on the look and flow of your prototype



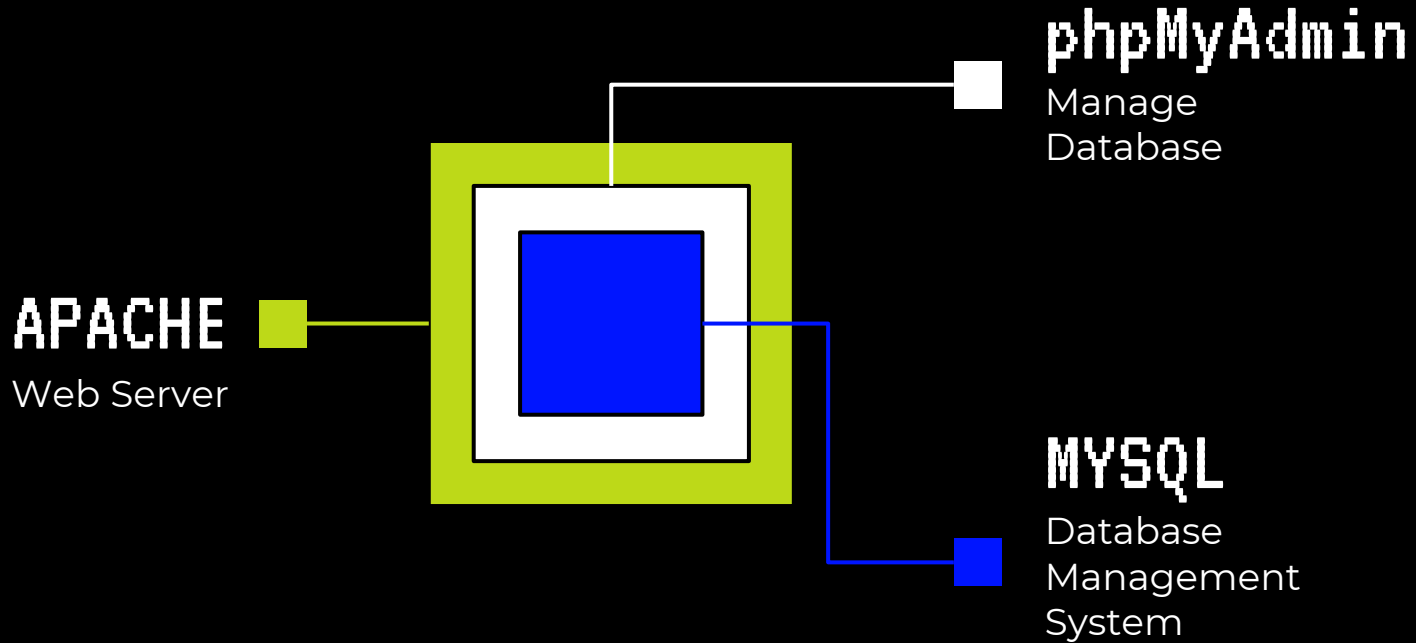


Prototype

Create a high-fidelity mobile web application prototype that includes splash screen, home page, task page and contact me page.



Server Side Development



Connect

01 Connect to Database

02 Logic

```
<?php
```

```
$servername = "localhost";  
$username = "AhHuat";  
$password = "Very5@fel!";  
$dbname = "dbclub";  
$dbconnection;
```

```
$dbconnection = mysqli_connect($servername, $username,  
$password, $dbname);
```

```
if ($dbconnection == FALSE) {  
    die("Database connection failed: " . mysqli_connect_error());  
}  
else {  
    echo "Database connected successfully."  
}
```

```
?>
```

View All Records

01 Connect to Database

02 Logic (Record is present)

03 Create table

```
<!doctype html>
<html>
<head>
<meta charset="UTF-8">
<title>View All Records</title>
</head>

<body>
<h1>View All Records</h1>

<?php
include_once "I_Connect_DB.php";

$sql = "SELECT regid, regname, phone, email from tblmembers";
$result = mysqli_query($dbconnection, $sql);
if (mysqli_num_rows($result) > 0) {
?>

<table width="800" border="1">
<tbody>
<!-- Table header -->
<tr>
<th scope="col">ID</th>
<th scope="col">Name</th>
<th scope="col">Phone</th>
<th scope="col">Email</th>
</tr>
```

Insert Record

01 Connect to Database

02 Logic (Button)

03 Create table

04 Logic (Record inserted)

```
<!doctype html>
<html>

<body>

<?php
// Include file to connect to database
include_once "I_Connect_DB.php";

// Define variables to store record data and initialise it
$input_regid = ""; // To store regid value in input box
$input_regname = ""; // To store regname value in input box
$input_phone = ""; // To store phone value in input box
$input_email = ""; // To store email value in input box

// If a button is clicked
if ($_SERVER["REQUEST_METHOD"] == "POST") {
// If Insert button is clicked
if (isset($_POST['insert'])) {
// START (STEP 3): Insert Record

// Get data from Insert Record form
$input_regname = $_POST['regname']; // To store regname value in
input box
$input_phone = $_POST['phone']; // To store phone value in input box
$input_email = $_POST['email']; // To store email value in input box
// Declare variable to store SQL Query to insert record
$sql = "INSERT INTO tblmembers (regname, phone, email) VALUES ('"
. $input_regname . "', '" . $input_phone . "', '" . $input_email . "')";
```


Delete Record

- 01 Connect to Database
- 02 Logic (Delete button clicked)
- 03 View Records
- 04 Form to delete record

```
!doctype html>
<html>
<head>
<meta charset="UTF-8">
<title>Delete Record</title>
</head>

<body>
<h1>Delete Record</h1>

<?php

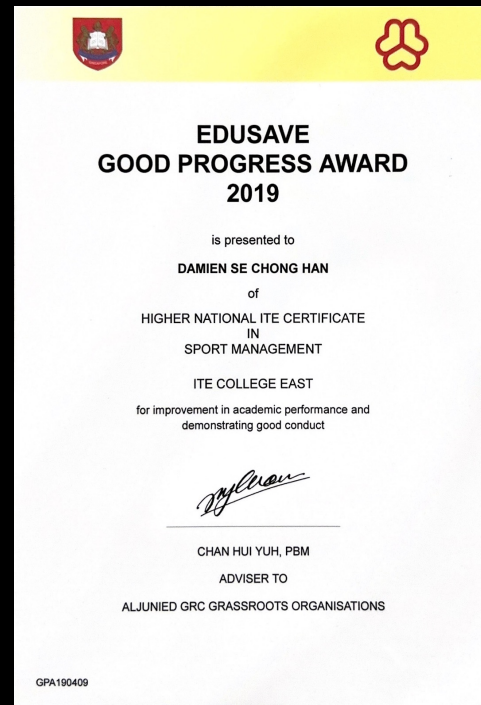
// Include file to connect to database
include_once "I_Connect_DB.php";

// If a button is clicked
if ($_SERVER["REQUEST_METHOD"] == "POST") {
// If Delete button is clicked
if (isset($_POST['delete'])) {
// START (STEP 5): Delete record

// Get regid of record to delete
$input_regid = $_POST['deleteregid'];
```

Edusave Good Progress Award 2019

Presented by Ms Chan Hui Yuh, PBM
Advisor to Aljunied GRC Grassroots Organisations



He exhibits good leadership qualities when leading the IAD Club Student Exco members to organise and mobilise our IAD course students to run club activities. He has demonstrated his competence in web development and has good programming skills which can be seen in his school projects.

Mr Winston Gan
Senior Lecturer
IT Applications Development



Institute of Technical Education

Our Ref: ITE/CC/SEIT/IAD/Testimonial_damien

Tel : 68797873

Fax :

E-mail : winston_a_c_gan@ite.edu.sg

Date : 14 June 2023

TO WHOM IT MAY CONCERN:

RE: Testimonial letter for Damien Se Chong Han

Damien is currently appointed as the Student Exco Team Leader (Innovation and Competition) of our IAD Academic Club CCA. Damien exhibits good leadership qualities when leading the IAD Club Student Exco members to organise and mobilise our IAD course students to run club activities such as our IAD Club BootCamp last year. He demonstrates initiative to plan team bonding activities with the rest of the student Exco members as well as to plan the logistics and publicity for the team bonding sessions, technical workshops and student competitions. He leads by example by volunteering to come back on afternoons after school to prepare the logistics and publicity for the events.

Damien is a polite and diligent student who has a positive attitude towards learning and upgrading himself. He is disciplined and diligent to complete his school projects on time and is not one to shy away from taking on challenges.

He is also helpful and willing to assist the weaker members of his project group.

Damien also has demonstrated his competence in web development and has good programming skills which can be seen in his school projects.

I recommend Damien and he will be an asset to whichever school /organisation he is placed in.

Thank you.

Yours Sincerely,



Winston Gan

Senior Lecturer

IT Applications Development Course

SEIT / ITE College Central

He has also demonstrated his commitment and sincerity in learning. He has amazed me with his diligence, steadfastness, integrity and maturity; in the way he handled his academic life.

Ms Zheng Hui Lin
P-TECH Industry Liaison Manager
IBM Singapore

To Whom It May Concern,

I am Zheng Hui Lin, the P-TECH Liaison Manager of Singapore. It is my great pleasure to recommend Damien Se Chong Han for admission to your school. Damien Se Chong Han is our P-TECH Cohort 4 student.

Damien Se Chong Han has taken on the supplementary Singapore P-TECH program above his ITE schooling. He is under my care and supervision from Jul 2022 to Jun 2023. During this time, Damien Se Chong Han has amazed me with his diligence, steadfastness, integrity and maturity; in the way he handled his academic life.

Damien Se Chong Han expressed a lot of respect and thoughtfulness in his communication of himself and his relationships with others. He is open to express his opinions and thoughts during our weekly P-TECH workshops. He seeks for challenges and willing to stretch himself.

He has also demonstrated his commitment and sincerity in learning and growing with this program through consistent attendance. He also participates actively in the activities and projects during our weekly workshops.

Based on such experiences, I feel confident in endorsing Damien Se Chong Han. He will certainly commit and work hard in the course that he has decided to pursue, honouring the school that has offered him the chance to work for a better future.

Please feel free to contact me for more details, if needed.

Sincerely,
Zheng Hui Lin

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P-TECH Industry Liaison Manager | IBM Singapore

Mobile: +65 86667717 | E-mail: hui.lin.zheng@ibm.com

Address: IBM Studios, 10 Marina Blvd Marina Bay Financial Centre Tower 2 Level 41, Singapore 018983


Background Information:

- P-TECH is a global education program that helps to strengthen regional economies and underserved and under-represented populations with a workforce better prepared for "new collar" jobs – skilled, tech positions that don't necessarily require a four-year college degree.
- Singapore P-TECH model bridges from ITE to Polytechnic to address the technical and workforce development challenges focusing on the New Collar roles – Cybersecurity Specialist, Application Developer and Cloud Engineer.
- Students received weekly workshops from IBM, industry partners and external vendors that exposes them to fundamental and in-depth technical skills, workplace competency training. They also paired with business mentors in a biweekly mentorship program.
- For more information: <https://www.ptech.org/>

A well-mannered and considerate student, he weighs his words carefully and demonstrates tact and thoughtfulness when dealing with others. He possesses the maturity to handle difficult situations and the ability to influence others positively.

Bowen Secondary School

Testimonial
Bowen Secondary School


Ministry of Education
Republic of Singapore

Damien Se Chong Han was a student of Bowen Secondary School from January 2012 to December 2016. He sat for his GCE 'N' Level Examination in 2015 and GCE 'O' Level Examination in 2016.

Personal attributes and values

Damien displays composure at all times and adopts a serious attitude towards his studies. Determined to excel academically, he gives his full attention in class and proactively seeks clarification when in doubt. A well-mannered and considerate student, Damien weighs his words carefully and demonstrates tact and thoughtfulness when dealing with others. He possesses the maturity to handle difficult situations and the ability to influence others positively.

Achievements and contributions

Damien is a committed member of the Football team. His skills and good teamwork have enabled him to be selected for the North Zone Inter-school Football Tournament from 2012 to 2015. In 2012, he represented the school in the Five-a-side Under Thirteen Football Fiesta jointly organised by the Singapore Schools Sports Council and the Football Association of Singapore. His team clinched seventh placing out of twenty-four participating schools.

Damien participated in various Values in Action (VIA) projects organised by the school. In 2015, as part of the VIA Congress for graduating classes, he embarked on a campaign to raise funds to purchase daily necessities for the underprivileged. He also interacted with the elderly as part of the VIA project organised by his Co-Curricular Activity. For the VIA Congress in 2016, Secondary Five (Normal) partnered Ministry of Social and Family Development to help families under ComCare with the hope to create awareness of this financial assistance scheme to needy Singaporeans.

Damien has the ability to promote harmony and generate positivity among his peers. A motivated and responsible individual, Damien shows great potential to excel in his chosen field.

- End -

DAMIEN SE CHONG HAN
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He makes a conscientious effort to learn and apply the games concepts and skills taught during lessons. When he had problems in class, he overcome them through effort and hardwork. He is a self-motivated learner who has a positive attitude.

Mr Winston Chua
Senior Teacher / Physical Education
Football Teacher I/C
Bowen Secondary School



16th June 2016

To Whom It May Concern

DAMIEN SE CHONG HAN (NRIC: S9911512B)

Damien Se Chong Han is currently a Secondary 5 Normal Academic student of Bowen Secondary School

Damien is a diligent, polite young man. Though quiet and reserved, Damien is a helpful and receptive learner in class. What struck us was his love for sports and physical fitness. Damien is very passionate about his CCA, Football. He has been an integral member of the school's Soccer Team, 'The Bowen Bullets' that participated yearly at the North Zone Inter-Schools Soccer Tournament.

Damien is well-liked by his peers. He is a responsible team player who contributes positively and is always cooperative and responsible in his dealings with teachers and team mates. His enthusiasm and dedication has prompted the CCA teachers to select him to represent Bowen Secondary School in the North Zone Inter-Schools Football Tournament since Secondary 1.

Damien also participates actively in intra-school competitions throughout his secondary school years, including the Annual Track & Field Meet, Games Day and external football tournaments. Damien's will to excel has also helped him achieve high standards in the annual NAPFA Tests during his stay in Bowen.

During Physical Education lessons, Damien is easily one of the more active and physically competent students in his class. He makes a conscientious effort to learn and apply the games concepts and skills taught during lessons. When Damien had problems in class, he has overcome them through effort and hard work. He is a self-motivated learner who has a positive attitude.

As educators, we have watched him grow, seen his abilities and positive personality not only in the classroom but also outside its walls. We highly recommend him for a place in your esteemed institution.

Thank you for the opportunity to recommend such a special and passionate young man whom we believe will not disappoint.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Winston Chua".

MR WINSTON CHUA
SENIOR TEACHER/ PHYSICAL EDUCATION
FOOTBALL TEACHER I/C
BOWEN SECONDARY SCHOOL