APPDEV1 - Introduction To Application Development

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Code:

Header:

```
my-angular-app ▸ src ▸ app ▸ header ▸ <> header.html ▸ ● header.p-4.bg-blue-600.text-white.text-center
1    <header class="p-4 bg-blue-600 text-white text-center">
2        <img [src]="profilePic" alt="Profile Picture" width="120" class="rounded-full mb-3">
3        <h1>{{ name }}</h1>
4        <p>Address: {{ address }}</p>
5        <p>Contact: {{ contact }}</p>
6    </header>
```

```
y-angular-app ▸ src ▸ app ▸ header ▸ TS header.ts ▸ ☆ Header
1    import { Component } from '@angular/core';
2
3    @Component({
4      selector: 'app-header',
5      standalone: false,
6      templateUrl: './header.html',
7      styleUrl: './header.css'
8    })
9    export class Header {
10     profilePic = 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSFFf90AhXWYeao_
11     name = 'Clifford Xhyrus D. Arjona';
12     address = 'Quezon Hill Extension';
13     contact = '09123456789';
14   }
```

```
header {
    background: linear-gradient(135deg, ☐#22475c, ☐#126374);
    color: ■white;
    padding: 20px;
    text-align: center;
}

header img {
    border-radius: 50%;
    border: 3px solid ■white;
    margin-bottom: 10px;
}

header h1 {
    font-size: 1.8rem;
    margin: 10px 0;
}
header p {
    font-size: 1rem;
}
```

Body:

```html
<main >
    <section>
      <h2>{{ profile.name }}</h2>
      <h3>{{ profile.title }}</h3>
      <p>{{ profile.about }}</p>
      <p><strong>Skills:</strong>{{ profile.skills[0] }}, {{ profile.skills[1] }}, {{ profile.skills[2] }}<
    </section>

    <section>
      <h2>Educational Background</h2>
      <ul>
        <li>{{ education.college }}</li>
        <li>{{ education.shs }}</li>
      </ul>
    </section>

    <section>
      <h2>Educational Awards & Experiences</h2>
      <ul>
        <li>{{ awards.award1 }}</li>
        <li>{{ awards.award2 }}</li>
      </ul>
    </section>

    <section>
      <h2>Internship & Work Experience</h2>
      <ul>
        <li>{{ experiences.exp1 }}</li>
        <li>{{ experiences.exp2 }}</li>
      </ul>
    </section>
```

```html
    <section>
      <h2>Currently Enrolled Courses & Teachers</h2>
      <table border="1" cellpadding="8">
        <tr>
          <th>Course</th>
          <th>Teacher</th>
        </tr>
        <tr>
          <td>{{ courses.c1.name }}</td>
          <td>{{ courses.c1.teacher }}</td>
        </tr>
        <tr>
          <td>{{ courses.c2.name }}</td>
          <td>{{ courses.c2.teacher }}</td>
        </tr>
        <tr>
          <td>{{ courses.c3.name }}</td>
          <td>{{ courses.c3.teacher }}</td>
        </tr>
      </table>
    </section>
</main>
```

```typescript
import { Component } from '@angular/core';


@Component({
  selector: 'app-body',
  standalone: false,
  templateUrl: './body.html',
  styleUrl: './body.css'
})
export class Body {
  profile = {
    name: 'Clifford Arjona',
    title: 'Student',
    about: 'Passionate in creating and functional applications',
    skills: ['Java', 'Python', 'HTML/CSS']
  };


  education = {
    college: 'Bachelor of Science in Computer Science - University of Baguio (2024-Present)',
    shs: 'Senior High School - Baguio City National Science High School (2022-2024)'
  };


  awards = {
    award1: 'Best in Tambay (2022-2024)',
    award2: 'Best in Imbento (2024)'
  };


  experiences = {
    exp1: 'P.M.A (2024) - Assisted in web development',
    exp2: 'Learning Programming in UB as a Student (2024-Present)'
  };
```

```
  courses = {
    c1: { name: 'APPDEV', teacher: 'Sir. Jeremy' },
    c2: { name: 'PROGIT2', teacher: 'Sir. Meynard' },
    c3: { name: 'DSAGO', teacher: 'Maam. Cherrie' }
  };
}
```

```css
main {
    padding: 20px;
    max-width: 900px;
    margin: auto;
  }

  section {
    background: white;
    padding: 15px;
    margin-bottom: 20px;
    border-radius: 8px;
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.1);
  }
  ul {
    list-style-type: disc;
    padding-left: 20px;
  }
  table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 10px;
  }
  th, td {
    border: 1px solid #ccc;
    padding: 10px;
    text-align: left;
  }
  th {
    background: #0077b6;
    color: white;
  }
```

Footer:

```html
<footer class="p-4 bg-gray-800 text-white text-center">
    <p>&copy; {{ footer.year }} {{ footer.owner }} — {{ footer.school }}</p>
    <p>{{ footer.message }}</p>
</footer>
```

```typescript
import { Component } from '@angular/core';

@Component({
    selector: 'app-footer',
    standalone: false,
    templateUrl: './footer.html',
    styleUrl: './footer.css'
})
export class Footer {
    footer = {
        owner: 'Clifford Arjona',
        year: new Date().getFullYear(),
        school: 'University of Baguio',
        message: 'All Rights Reserved'
    };
}
```

```css
footer {
    background: #333;
    color: white;
    text-align: center;
    padding: 15px;
    margin-top: 30px;
    font-size: 0.9rem;
    border-top: 3px solid #0077b6;
}

footer p {
    margin: 5px 0;
}
```

Output:

Clifford Xhyrus D. Arjona

Address: Quezon Hill Extension

Contact: 09123456789

Clifford Arjona

Student

Passionate in creating and functional applications

Skills: Java, Python, HTML/CSS,

Educational Background

- Bachelor of Science in Computer Science - University of Baguio (2024–Present)
- Senior High School - Baguio City National Science High School (2022–2024)

Educational Awards & Experiences

- Best in Tambay (2022–2024)
- Best in Imbento (2024)

Internship & Work Experience

- P.M.A (2024) – Assisted in web development
- Learning Programming in UB as a Student (2024–Present)

Currently Enrolled Courses & Teachers

Course	Teacher
APPDEV	Sir. Jeremy
PROGIT2	Sir. Meynard
DSAGO	Maam. Cherrie