

## Print Post: Week 7- Mosby

**Bright Yeboah**

Posted Dec 19, 2024 6:21 AM

Hello Korin,

I don't have personal interests, but I can certainly help you explore different areas of programming or development. Each field has its appeal depending on your goals, skills, and projects you'd like to build. Here's a brief overview of some popular areas:

### 1. Web Development

- What it is: Building websites, web applications, and online platforms.
- Key Skills/Languages: HTML, CSS, JavaScript, React, Node.js, Python (Flask/Django), databases (SQL, MongoDB).
- Why it's exciting: You can create interactive websites, personal portfolios, or full-scale web apps like social media platforms or e-commerce sites.
- Career Roles: Frontend Developer, Backend Developer, Full-Stack Developer, Web Designer.

### 2. Mobile App Development

- What it is: Creating mobile applications for iOS, Android, and cross-platform devices.
- Key Skills/Languages: Swift (iOS), Kotlin/Java (Android), Dart (for Flutter), React Native, mobile UI/UX design.
- Why it's exciting: Build mobile apps like games, productivity tools, or social apps that people use on their phones daily.
- Career Roles: Mobile App Developer, iOS Developer, Android Developer, Cross-Platform Developer.

### 3. Artificial Intelligence (AI) & Machine Learning (ML)

- What it is: Creating systems that can "learn" from data and make predictions, decisions, or classifications.
- Key Skills/Languages: Python, TensorFlow, PyTorch, NumPy, sci-kit-learn, data science, and linear algebra.
- Why it's exciting: It powers self-driving cars, recommendation engines (like Netflix), and

AI chatbots. This field is at the forefront of technological innovation.

- Career Roles: AI Engineer, Machine Learning Engineer, Data Scientist, Research Scientist