# David Osei Opoku

## Front End Software Engineer

I am self-motivated software engineer with extensive mobile applications development experience and strong knowledge of various programming languages including Dart, Python, C/C++.



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### **EDUCATION**

# **B.Tech Computer Science and Engineering**Lovely Professional University

02/2020 - Present

Punjab, India

#### Courses

 Courses: Data Structures & Algorithms, VLSI,
 Computer Architecture,
 Robotics, Distributed
 Systems Design, Object
 Oriented Programming,
 Computer Graphics,
 Statistics & Probability.

### **WORK EXPERIENCE**

# Co-Founder of Xstream Inc.

#### **Xstream**

#### 07/2020 - Present

Xstream is a start-up tech company based in Ghana that delivers the need for its customer with the help of existing technology.

#### Achievements/Tasks

- Currently working on a cross-platform News+Radio Mobile Application for Adanse3 98.9Fm Station based in Ghana. (Technology used: Flutter)
- GSS CONNECT, a cross-platform Mobile Application for the Ghana Government - Ghana Scholarship Secretariat. (Technology used: Flutter)

# **Software Engineer** Xearth

#### 07/2019 - Present

India

Xearth is a start-up company based in India that features problemsolving by building scalable web, mobile, and desktop apps for all platforms.

#### Achievements/Tasks

- Completion of Cross-platform Mobile App for Africoncours Organisation.
- Currently developing a <u>Zomato</u> Clone Website + Mobile App (Project Name: LetEat).

### **ORGANIZATIONS**

Xstream Inc. (07/2020 - Present) Co-Founder

Xearth (07/2019)

Software Engineer

## **SKILLS**

SQL Dart Flutter Python C C++

IBM Watson AI ChatBot Building Artificial Intelligence

Cyber Security HTML/CSS

# **PROJECTS**

- News + Radio App for Adanse3 FM Flutter (08/2020 - Present)
- Adanse3 98.9 Fm is a commercial radio station based in the Ghana.
- 2. Motivational App Flutter (07/2020) 🗹
- 3. Quiz App Flutter (07/2020) 🗹
- 4. Customer Relation Management Project using C++ (03/2020) 

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- 5. Photo-Gallery Mobile App Flutter (04/2020)
- 6. Africoncours Mobile App Flutter (05/2020)
- 7. Marketing Website Development using Bootstrap (03/2020) ☑

#### CERTIFICATIONS

1. Data Structures and Algorithms for Data Science (07/2020) ♂

Udemy - Online Certification Course

- 2. Crash Course on Python Google (07/2020) 

  Google Online Certification Course
- 3. IBM Python for Data Science and AI (05/2020) 
  IBM Online Certification Course
- 4. IBM AI Foundations for Everyone Specialization Course (05/2020) ☑

IBM - Online Certification Course

- 5. IBM AI Chatbot Building Essentials (05/2020) 

  IBM Online Certification Course
- 6. Introduction to Artificial Intelligence (05/2020)

  IBM Online Certification Course
- 7. Cyber Security WorkShop Terminal X (06/2020) WorkShop Organised By Indian Cyber Security Solutions (ICSS)
- 8. Chinese Language Proficiency Test HSK (LEVEL VI) (10/2018)

Credential id: H61810037588 Confucius Institute Headquarters

#### **LANGUAGES**

English Native or Bilingual Proficiency Chinese Mandarin Native or Bilingual Proficiency