

# Paul Addai

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## PROFESSIONAL SUMMARY

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Aspiring Robotics and A.I Software Engineer with passion for finding innovative solutions to problems within and out of my field. Hardworking student passionate about teamwork, learning from others and maximizing success. Experienced in C++, Python, Java and ROS.

## SKILLS

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**Programming Languages:** C++, Python, Java and Swift.

**Technology Skills:** ROS/ROS2, Git, Machine Learning algorithms and OpenCV, Android development, iOS development in Swift, Linux, MacOS, Windows OS, Firebase, Data Analysis, Algorithms and data structures, UI/UX design

## EDUCATION

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**Augustana College**, Rock Island, IL

**September 2019 - May 2023**

**Major:** Computer Science

## SOFTWARE ENGINEERING EXPERIENCE

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### CUBE Robotics

**May 2018 - August 2019**

Ghana - Robotics Instructor and Graphic Designer, Co-founder

- Introduced 30+ students to the basics of programming (C++ and Python), Arduino and Robotics.
- Advertized and organized robotics events at High Schools.

### Swipe

**March 2020 - August 2020**

- Developed a mobile app to handle food delivery on campus using Java, Swift with Firebase database and integrated Google Maps API. [Project Link](#)

## LEADERSHIP EXPERIENCE

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**Opoku Ware High School Robotics and I.T Club** | Vice-President

**March 2017 - March 2018**

- Organized club and board meetings.
- Provided assistance and feedback to the President and Patron.

### **Key achievements:**

- Won the National Robofest 2018 Robotics Competition.
- Won a state-level High School Hackathon organized by Cornell University students.
- Increased the number of members by 90%.