Prince Steven Annor

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EDUCATION

New York University Abu Dhabi, Abu Dhabi, UAE
Bachelor of Science, Computer Engineering, GPA 3.63/4.0

Aug 2016 - May 2020

RESEARCH EXPERIENCE

Robotics Laboratory, Abu Dhabi, UAE
Researcher

May 2019-July 2019

• Developed localization of fiducial markers using visual servoing with the Open Manipulator robot and the oCAM.
• Conducted experiments to validate the results from the Computer Vision system using a Vicon system.

Applied Interactive Multimedia (AIM) Research Group, Abu Dhabi, UAE
Researcher

December 2017-November 2018

• Co-authored IEEE International Symposium on Haptic Audio-Visual Environments and Games 2018 paper, 'The Role of Haptics in Digital Archaeology and Heritage Recording Processes'.
• Developed virtual reality museum exhibition in the Chai3D framework with haptic feedback and automated photogrammetry setup for digitally capturing 3D archeological artifacts.

WORK EXPERIENCE

New York University Abu Dhabi Campus Life, Abu Dhabi, UAE
Student Life Facilities Assistant

November 2016-Present

• Set up, mix live sound, program lighting fixtures, mix visuals for on-campus events of hundreds of attendees.
• Manage inventory of lighting, sound and computing equipment, debug and maintain facilities of NYUAD Student Life.
• Trained sixteen interns on equipment setup, sound mixing, lighting fixtures programming, VJ and facilities management.

Processing Foundation, New York, USA
Processing Foundation Fellow

March 2019-July 2019

• Received the Processing Foundation Fellowship 2019 award, developed AutoGrad - an automated grading system for giving students feedback on submissions in Processing, and led a development team.
• Launched and administered SuaCode Africa, Africa's first smartphone-based online coding course, to hundreds of students across Africa and the diaspora.

NYU Steinhardt School of Culture, Education, and Human Development, New York, USA
Developer/technology services support

February 2019-June 2019

• Designed website and assets and provided technology services support.

Mobile Print Project, Abu Dhabi, UAE
Mobile Print Developer and Administrator

September 2016-May 2019

• Developed cloud printing setup and automatic printer sharing to provide NYUAD students with smartphone printing capability in Abu Dhabi and Shanghai.
• Developed Linux back-end, mail delivery system, Mobile Print Bot and trained two interns to manage the system.

Nsesa Foundation, Accra, GHA
Executive - Nsesa Foundation, Project Lead

September 2017-September 2019

• Integrated Processing via smartphones and developed Processing sketches and curriculum to teach core programming concepts interactively to hundreds of students in triannual cohorts across the African continent.

SKILLS

Tools & Technologies: C, C++, C#, Java, JavaScript, Data Analytics, Processing, ROS, Electronics, Assembly, Computer Vision, Video production, Machine Learning, SolidWorks, Illustrator, Web development, Python, MATLAB, Robotics, DMX programming, Embedded systems, Linux Administration, VR, Audio Visual systems, Database systems, WordPress, Squarespace, Experience with using laser cutter, 3D printer and other fabrication tools, Photography, Photoshop Lightroom, MS Excel, Computer Networking.

Operating systems: Windows XP, Vista, 7, 8 and 10; Linux (Raspbian, Kali, Ubuntu, Mint); MacOS (Mojave, High Sierra).

Languages: English, Native Fluency; Twi, Fluent; French, Basic; M.S. Arabic, Basic.

Soft and Miscellaneous: Intercultural Collaboration, Project Management, Creativity, Adaptability, Self-motivation, Research, Teamwork, Leadership, Teamwork, Active Listening, Written communication, Records and Event management.