**ANKOMA MITCHELL**

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**Summary**

BS and MS in Electrical Engineering candidate with a passion for computer programming, hardware architecture and design. I have a growing understanding of how “good” technology relates to positive outcomes. I am a courteous and professional keen learner.

**Education**

**Masters of Science in Electrical Engineering**  12/2018

**Bachelor of Science in Electrical Engineering** 05/2018

Fairleigh Dickinson University Teaneck, NJ

**Minors:** Computer Science and Mathematics

**Technical Skills**

**Programming Languages:** Matlab & Mathworks (Data Acquisition Toolbox), C++, JavaScript, HTML, Python

**Software Packages:** Microsoft Office (Word, PowerPoint and Excel), Microsoft Visual Studio, OrCAD Capture, PSPICE (LTSPICE), Wireshark

**Free Time Projects (2014-Present)**

* Collaborated to develop a code for a micro-sensor trashcan that automatically opens.
* Developed a website using only HTML and CSS.
* Developed a cell phone detector circuit with an antenna to expand the range of detecting phone signals.

**Work Experience**

**Quality Engineer** 06/2019-Present

*Cognizant Technology Solutions*, Dallas, TX & Hartford, CT

* Process passengers at boarding gate.
* Enforce airline regulations, which may involve charging excess baggage or cancelations.

**Passenger Agent** 07/2018-05/2019

*JFK International Airport*, Queens, NY

* Process passengers at boarding gate.
* Enforce airline regulations, which may involve charging excess baggage or cancelations.

**Teacher’s Assistant** Spring 2018

*Fairleigh Dickinson University*, Teaneck, NJ

* Assist Professor with supervising students during laboratory sessions.
* Grade homework and lab reports as well as record and manage grades.

**Estimator Intern** 06/2017-08/2017

*Smalls Electrical Construction*, Brooklyn, NY

* Prepared cost estimates at various stages of design.
* Participated in project meetings, review schedules, and prepared reports.

**Electrical Engineering Intern** 06/2016-08/2016

*ECI Technology*, Totowa, NJ

* Developed test plan and trained quality group to use automated communication test platform.
* Performed engineering change requests using OrCAD Schematic Capture.
* Designed circuit for testing software programs.

**Data & Operations Summer Intern** 06/2015-08/2015

*KIPP Foundation*, San Francisco, CA

* Built, led and collaborated with team on quality assurance testing for an online evaluation to be distribution to 3,000 participants at KIPP’s annual School Summit.
* Managed $63,000 of reimbursement funding to 30 regional offices.
* Cleaned and organized large data sets including confidential information.

**Extra-Curricular Activities**

**Student Ambassador,** Fairleigh Dickinson University 09/2014-12/2017

* Administer tours of campus for prospective students.
* Host Open House for visiting students and parents.

**Secretary, National Society for Black Engineers,** Fairleigh Dickinson University 09/2013-05/2017

* Attend conferences, participate in and record monthly meetings.
* Host school events including annual car wash.