

OLATEJU OJEYINKA, EIT

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SUMMARY

- Recent BSEE graduate with a strong foundation in Software development and programming principles across multiple languages and platforms
- Exceptional problem-solving and analytical skills; experience in developing, testing and debugging code
- Quickly learn and master new technologies and software, successful in teamwork and self-directed projects

EDUCATION

Bachelor of Science, Electrical engineering

Aug 2017 - May 2020

University of Texas at Arlington

GPA: 3.74

Relevant coursework

Data Structures and Algorithms in Java, Embedded Systems and Programming, Programmable Microcontrollers

SKILLS

Hardware Skills: Oscilloscope, PCB milling, familiar with surface mount soldering, soldering, Circuit troubleshooting, hardware solutions, debugging, measurements, integrated circuits, implementation of cmos circuit, ADC

Programming Languages: Matlab, Embedded C, Java, SQL, Python, low level microcontroller- MSP 430 & 432, PIC 33

Applications: Multisim, Visual Studio Code, MS Office Suite, EAGLE, AutoCAD, Eclipse, Verilog, Labview

Interpersonal Skills: Results-driven, Technical problem solving, collaborative drive, verbal, and written communication

EXPERIENCE

Analyst, Goldman Sachs & Co

Jul 2020 - Present

- Assess data from 500 monthly active clients and devise product marketing strategies resulting in improved team efficiency
- Collaborate with sales team to emphasize client behavior using predictive tools to help better client satisfaction
- Manage in-house sales and trading software and fix bugs that can expose the firm to compliance risk and threats

Summer Analyst, Goldman Sachs & Co.

May 2019 - Aug 2019

- Implemented procedures that cut the number of human touch points required for a workflow thereby reducing the reliant on other teams for input and resulted in improved turnaround time on projects
- Completed automation that helped fully eradicate 3 processes involved at the start of day for my team
- Devised a better data extraction using SQL thus mitigating the risk the team was exposed to
- Worked closely with divisional leadership to address on-going and strategic business issues from a fresh new perspective

Supplementary Instruction Leader, University of Texas at Arlington

Aug 2017 - May 2020

- Provided individualized tutoring and instructional service to over 500 students enrolled in Math classes which resulted in an 80% success increase among the African American enrollment in the past year
- Supervised and managed a team of 6 tutors while assisting students with quantitative problems ranging in complexity which boosted productivity in the team
- Developed and executed effective teaching strategies that maximized learning and increased retention for at-risk students

PROJECTS

Wheelchair Exercise machine (Design Project) <https://youtu.be/Yah3G0mNRrM>

- Team and I worked on the electrical component and graphical user interface of a workout machine for wheelchair users

Simulated thermostat (Embedded Systems)

- Developed a cooling/heating thermostat that shows the current temperature and desired temperature

Image/ Video Processing (MATLAB)

- Implemented a predictor that compressed images and videos by 70% while maintaining quality

Echo Bot System (MATLAB)

- Designed and built an autonomous voice recognition system that performed instructed task

VOLUNTEER EXPERIENCE

- Food prep volunteer once a month at Household of Faith food pantry: May 2019 - Jul 2020
- Volunteered 2x a month at the childcare center: Jan 2016 - Apr 2019
- Completed 15 volunteer hours at KarenHands Ministry, a nonprofit that caters for the needs of underprivileged kids: Jul 2019 - Jul 2019

LEADERSHIP ACTIVITIES

- National Society of Black Engineers (Academic Excellence Chair) May 2019 - May 2020
- Electrical Engineering Honor Society, Eta Kappa Nu (PR Chair) Aug 2018 - May 2020