**Joel Wandji**

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**OBJECTIVE**

An engineering graduate seeking an assignment that will utilize my knowledge and previous experience.

**EDUCATION**

**Prairie View A&M University**, Prairie View, Texas.

Bachelor of Science in Electrical Engineering December 2018

**SKILLS**

* Knowledge of Microsoft Office: Word, Excel, PowerPoint, Outlook.
* Knowledge of C++, Python, JavaScript, Pachyderm, HTML & CSS.
* Excellent communication skills, organizational and leadership abilities.
* Extremely dependable in completing projects accurately and on time, PLC

**Senior Design**

Prairie View A&M University, Prairie View, Tx September 2017 – April 2018

**Autonomous Underwater Vehicle(AUV)**

* Autonomously controlled using microcontrollers (Raspberry Pi-3, and Arduino Uno).
* Image detection, object detection, and maneuvering (open CV, Pi - Camera, and Sonar sensor).
* Navigation using Bluerobotics Thrusters and Pressure sensor.

**PROFESSIONAL EXPERIENCE**

**Amed IT,** Electrical Engineer

06/2016 - Present, Texas City, TX

* Evaluates electrical systems, products, components, and applications by designing and conducting research programs.
* Confirms systems and components capabilities by designing testing methods and properties. Ensuring that installation and operations conform to standards and customer requirements by preparing electrical systems specifications, technical drawings or topographical maps

**CLS Technology,** Electrician Assistant

05/2017-07/2017, Katy, TX

* Contract position through Aerotek: Installation of fire alarm systems, pulling electrical wire, and fire alarm maintenance.
* Create schedules for projects and update stakeholders on a weekly basis.
* Develop and test software, perform computer tasks and troubleshoot problems.

**Certifications/Licenses**

* Apprentice Electrician License- Texas Department of Licensing and Regulations
* CDL A – Commercial Driver License – Department of Public Safety

**Language:** French, German, English