**Ty Book**

Jonesville, LA 71343

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SUMMARY

As a former utility lineman, I developed a strong work ethic and a passion for problem-solving skills that I bring to my new career as a Software developer. With my dedication and attention to detail, I am committed to delivering high-quality code and building reliable and user-friendly web applications that meet the needs of businesses and end-users. I am eager to learn and grow my skills. I bring a fresh perspective and a unique set of experiences to the table. With my background in Oil and Gas, Utility Lineman work, and full-stack development, I am well-equipped to tackle challenges, troubleshoot issues, and work collaboratively with others to achieve shared goals. My current technology stack is Python(Django, FastAPI), C#, React, and Node.js. Please feel free to check out several of my projects first hand with the above link! Thank you!

WORK EXPERIENCE

**Service and Parts Advisor**  *August 2022- Present*

*Natchez Ford*

* Managed the workflow and schedules of sales staff consisting of over 40 sales and maintenance professionals
* Navigated and deescalated customer issues to solidify client relationships and ensure repeat business
* Leveraged Customer Relationship Management System to troubleshoot and resolve client service interruptions and discrepancies

**Team Lead - Lineman**  *June 2017- July 2022*

*Town of Jonesville, LA*

* Minimized outage time for the electrical systems of Commercial Buildings valued at over $1 Million
* Collaborated with Catahoula Parish utility departments on internal utility departments serving 8,900 individuals
* Led a team of 10 linemen and apprentices to reduce outage time from 2 hours to under 45 minutes, resulting in savings of approximately $3,800 and $21,000 for residential and commercial users, respectively.

**Lineman** *March 2015 – May 2017*

Town of Jonesville, LA

* Interpreted and assisted with the creation of Technical Diagrams required for job completion
* Performed the Installation and repair of electrical distribution systems for over $5 Million of Capital Assets
* Adhered to regulations set by OSHA, the US Department of Energy, and the Louisiana Department of Natural Resources to provide electrical services for a population of approximately 1,800 individuals.

**Solids Control Operator**

2013-2015

National Oilwell Varco

Keithville, LA

* Installation & setup of all Solids control equipment, as well as retrofitting when swapping to Oil-based mud
* Maintain & troubleshoot all equipment, including but not limited to Centrifuges / Cuttings, Dryers / Shale Shakers.
* When drilling with oil base, responsible for ensuring safe disposal of all oil base Drill Cuttings using an excavator to load trucks, as well as doing the proper paperwork for disposal
* When in between rigs, I was to help all Solids Control Technicians install Oil- or Water-based equipment at other locations.

**Floor-hand Lead-Tongs**

*2012-2013*

* Managing the casing drill string, completion string, and drill pipe, including picking up, laying down, running, retrieving, connecting, tripping, standing back, and disconnecting.
* Ensuring Tongs are well greased
* Preparing Rig Floor.
* Assisting Derrick man with mixing chemicals
* Rigging up and rigging down

SKILLS

* *Advanced knowledge of oil and gas*
* *Python*
* *Django*
* *FastAPI*
* *CSS*
* *HTML5*
* *Javascript*
* *React*
* C#
* Python
* .NET
* ASP.NET
* Bootstrap
* Visual Studios
* *Conflict Resolution*
* *Troubleshooting*
* *Technical Diagramming*
* *Hardware Repair*
* *Hardware Upgrading*
* *Hardware Testing*
* *Software Troubleshooting*
* *Issue Escalation*
* *Technical Triage*
* *Verbal Communication*
* *Written Communication*
* *Documentation Procedures*
* *Report Writing*
* *User Authentication*
* *User Authorization*

EDUCATION AND CERTIFICATIONS

**CoderFoundry**

Fullstack Development - HTML5, CSS, JavaScript, C#, ASP.NET

**Google Technical Fundamentals**

C*redential ID VPZZVVEUAJV8 -*[*Validate*](https://www.coursera.org/account/accomplishments/certificate/VPZZVVEUAJV8)

**Louisiana Tech University**

*General Education Development Diploma*

***State of Louisiana***

*Commercial Drivers Licenses: Class B*

