**Christopher “Drew” Fountain**

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| **Local Address:** | **Permanent Address:** |
| P.O. Box 5112 | 1729 Clubhouse Rd |
| Mississippi State, MS 39762 | Utica, MS 39175 |
| (601) 573-8742 | (601) 885-8883 |
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**EDUCATION**

**Bachelor of Science, Electrical Engineering, May 2017**

Mississippi State University, Starkville, MS, current GPA: 3.01/4.00

**WORK EXPERIENCE**

**Ergon Refining, Inc. (ERI), Vicksburg, MS (Co-Op)**

August 2014 – August 2016 (4 terms alternating between school and work)

* Assisted contractors with the installation and start-up of several different Variable Frequency Drives in both the refinery and biofuels plant.
* Experienced a 35-day scheduled plant-wide shutdown for maintenance and project tie-in purposes.
  + Assisted contractors in replacement of two Motor Control Centers during the shutdown.
* Designed various electric heat trace zones for projects throughout the refinery.
* Cooperated with other co-ops as well as full-time engineers in my department and others to accomplish tasks.
* Assisted with the installation of a temporary 5MVA transformer.
* Used a temporary Schweitzer relay at Ergon Biofuels to gather data on a voltage drop across the company’s 4160V bus.
* Updated electrical drawings through AutoCAD.

**Fountain Construction Company, Jackson, MS**

Summers 2010 – 2013

* Assisted company mechanic performing preventative maintenance and repairs on heavy construction equipment and fleet vehicles.
* Worked as electrician’s helper on the following projects:
  + Jackson Academy Football Field Lighting
  + Millsaps College Football and Baseball Field Lighting Repairs
  + Rankin County Flood Control Generators

**COMPUTER SKILLS**

* **Applications:** Microsoft Word, Excel, and AutoCAD
* **Operating systems:** Windows
* **Languages:** Knowledge in Python, C++, Matlab, and Wolfram Mathematica

**HONORS AND ACTIVITIES**

* Mississippi State University
  + Member of the Institute of Electrical and Electronics Engineers
* Covenant Christian Church (Disciples of Christ)
  + Junior Deacon, 2012-present