

JON MCCUTCHEN

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I am a motivated recent Engineering graduate looking to work full-time within an exciting company culture. While getting my degree I developed a keen interest in and taught myself web development. I am currently traveling the world trying my hand at freelance web development. I am proactive and will go beyond the basic job tasks to provide the most value to my employer. I am flexible and have some experience in retail, office, and service environments. I work well individually and within a team which makes me a suitable candidate for a wide range of roles. I have a growth mindset and am willing to learn on the job.

Employment History

Dicks Sporting Goods - Operations Associate - Florence, SC USA - 02/2018-08/2018 (6 months)

- Performed in store operations such as setting up displays
- Collected and shipped online orders
- Received packages from new shipments of stock
- Assisted customers and ran the cash register when needed

Florence Electric & Rewinding - Shop Assistant - Florence, SC USA - 05/2017-11/2017 (6 months)

- Sent, received, and stocked packages
- Delivered packages to a plethora of companies
- Talked with clients and fulfilled all of their needs
- Searched for and contacted potential clients
- Ran the cash register and helped incoming customers
- Assisted in maintenance of electric motors

The Gardner Law Firm - Administrative Assistant - Florence, SC USA - 08/2015-08/2016 (1 year)

- Filed important documents
- Took documents to court houses as well as other law firms
- Posted and took off the mail
- Completed other miscellaneous tasks

The Palms Golf Course, Oakdale Country Club - Cart Attendant - Florence, SC USA - 04/2015- 06/2016 (1 year and 2 months)

- Cleaned and maintained golf carts
 - Took care of the golf course
 - Picked up the practice range
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Education

London South Bank University BEng (Hons) Mechanical Engineering - London - 09/2018 – 06/2021

1st Year modules:

- Engineering mathematics and modelling
- Introduction to mechanical engineering
- Thermofluids and Dynamics
- Introduction to Electrical Engineering
- Design and Practice
- Engineering Computing

2nd Year modules:

- Advanced engineering mathematics and modelling
- Engineering design
- Solid mechanics and FEA
- Dynamics and control
- Thermofluids and sustainable energy
- Machine drives and Mechatronics

3rd Year modules:

- Manufacturing systems and materials technologies
- Dynamics and systems modelling
- Innovation and enterprise
- Thermofluids and turbo machinery
- Individual project

Key Skills

- HTML
 - CSS
 - JavaScript
 - React.js & Redux.js
 - Git & GitHub
 - Node.js
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Additional Skills and Interests

- Engineering Design (CAD)
 - Growth mindset, there are no failures, only opportunities to learn.
 - Good interpersonal skills.
 - Fast and willing learner.
 - Adaptable and calm under pressure.
 - Strong work ethic and willingness to improve due to a very high ambition.
 - Interested in emerging technologies including but not limited to artificial intelligence, gene manipulation, human longevity, space travel, electrification of airplanes, innovative transportation, and robotics.
 - Read books on a multitude of subjects to learn new things and improve.
 - Played the sport of baseball competitively from the age of 3 to 18, also played English football, American football, Basketball, and Golf for enjoyment.
 - Interested in Entrepreneurship, I aspire to one day start a company that creates technologies that shape our future.
 - Assume importance of healthy eating practices and time in the gym, I am interested in staying healthy and exercising regularly.
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Achievements

- 2019 Engineers Without Borders Design Challenge Finalist