JORDAN ADELAIDE

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I am an innovative, enthusiastic and well-rounded aspiring DevOps engineer with experience in both front and back end development. I have an understanding of areas such as security, infrastructure, and cloud technologies as an AWS Certified Cloud Practitioner and have gained experience working on production-level code as a project engineering intern. I am confident in creating my own scripts and working on solo projects in addition to understanding and building on code written by others and working in teams. I am now looking to build on my experience as a developer in an IT focussed role.

Skills

Front End programming e.g. HTML, CSS and JavaScript

- Built a website to use as my portfolio to learn HTML and PHP.
- Learnt CSS by editing existing code from imported projects and creating my own custom style sheet for my website (link above).
- Improved user experience and reduced complexity when creating a cloud-based timesheet for my employer by using JavaScript to create navigation drop-downs and to guide, then copy and save input data in the formats and locations required by management.

Back End programming e.g. Python, .NET and Machine Learning

- Wrote a short Python script to scan for and remove hundreds of unwanted files from the thousands of files output by a company software.
- Automated data manipulation and file editing with Visual Basic (VBScript and VBA Macros) to improve ease of comparison and enable compatibility between programs for production-level .NET applications.
- Created several machine learning programs, including facial recognition and a program that runs and compares the accuracies of different algorithms.

Cloud and SysAdmin duties — AWS & Azure - Windows & Linux

- Improved remote working across the company by upgrading the on-premises shared drive to a cloud-based AWS file system.
- Removed repetitive and time-consuming admin tasks from company projects by creating and modifying scripts to fix expected but unwanted outputs.
- Investigated and implemented upgrades to company projects to the cloud.

EXPERIENCE

EnginSoft UK — Intern Coordinator/Systems, Operations and IT Lead

November 2020 - Present

After being 1 of 5 people to be hired from 40 interns, I continued supporting .NET application development – using VBScripting and Macros – as well as achieving goals and automation in other languages, such as Python and JavaScript. I also took on much more responsibility and managerial duties as my main role is to upgrade and run future internships, ensuring involved staff are on track with the plans in addition to finding remote–optimised ways to improve the program.

Simple Green Energy — Team Leader and Salesman

August 2019 - February 2020

I improved my communication, positivity, self-motivation and many other soft skills in this role as I had noticed the areas to improve during university projects. I also eliminated copying errors and reduced office staff workload by recreating the sales spreadsheet with Google Sheets, employing cloud technology to enable sales staff to add and track their own sales from their phones.

Oualities

Teamwork and Leadership

- Improved company advertisement materials by explaining technical software features and benefits to various non-technical staff.
- Voluntarily working with 2 tech companies to help to bridge the skills gap of young people in STEM.
- After a 6 month internship, I was hired by the company to improve and manage their future internships.

Innovation

- Used cloud-based virtual machines to bypass my hardware limits and take on more complex projects.
- 1 of 2 staff doing research and generating plans for company projects to win <u>Innovate UK</u> funding.
- Increased company sales by combining and evaluating public information to identify and avoid work that is unlikely to get results.

Fast Learner

- Implemented remote-work optimised organisation and collaboration upgrades to company methods and explained benefits to managers within months of joining the workforce.
- Became AWS certified as a Cloud Practitioner four months after getting into IT (recommended six months of cloud experience).
- Identified and improved areas that impacted staff productivity in most of the roles that I have had.

Education

AWS re/Start Programme

AWS Certified Cloud Practitioner

Aston University

2015 - 2019

Mechanical Engineering BEng, 2:2

- Bexley Grammar School

2008 - 2015 4 A Levels, 11 GCSEs A* - B