JOHN WISE

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EDUCATION

Bachelor of Science, August 2014 – December 2018
University of North Alabama, Florence, AL
Major: Computer Science
Minor: Mathematics and Human-Computer Interaction / User Experience (HCI/UX)

* currently finishing Undergraduate in Computer Science at University of Alabama at Birmingham
Projected graduation date: December 2022

RELEVANT EXPERIENCE

Program Developer, Amazon, Bessemer, AL, April 30th, 2021 - Present
- Software development manager for a team consisting of web developers and AWS solutions architects to create a web based labor planning tool called Ingress for the Inbound space of the AR Sortable network.
  - Web Framework: Django
  - Back end: DynamoDB and S3
  - Front end: Bootstrap, JavaScript , CSS, HTML
  - Deployment Architecture: Docker containers managed using AWS Fargate
  - AWS Service Stack: Fargate, Lambda, EventBridge, Kinesis Firehose, and many other services
  - Development Methodologies: Agile software development lifecycle and Scrum process framework
- Developed a stow water spider dashboard to display key performance indicators to associates to aid in their job performance which has led to a 20% improvement of idle time creating a cost savings of roughly 1 million dollars annually for BHM1.
  - Web Framework: Django
  - Back end: DynamoDB and S3
  - Front end: Bootstrap, JavaScript , CSS, HTML
- Developed a labor planning and auditing tool called Newton which has been adopted as the standard labor planning tool across the AR Sortable network and has allowed teams to meet customer demand by improving operation efficiency.
  - Python, VBA, SQL

Data Analyst, Amazon, Bessemer, AL, December, 2020- April 30th, 2021
- Providing Operations Managers with data insights to aid in business related decision-making
- Developing macros to extract data from websites and display by various forms such as web-hooks or data visualizations
- Developed a labor planning and metrics tracking tool called Newton which has been rolled out regionally.
- Developing a mySQL database for our ICQA Andons and a web app in Django to provide to users access to the data.
- Working with various operations teams to create solutions for their business needs by developing tools and managing projects so they can overcome production barriers.

CERTIFICATIONS

PCAP- Certified Associate in Python Programming
AWS Solutions Architect - Associate
AWS Cloud Practitioner