SUSANTA DEKA

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Columbus, Ohio

SKILLS

- dbt - Data Modeling/Transformation
- AWS - Glue, RedShift + other services
- Data Visualization/Analytics
- Excel, Python + Data tools (Pandas, PySpark, ML, Plotly, etc.)
- SQL & DB management
- Git, Creative Coding
- Project Management Tools
- Communication/Confidentiality

PERSONAL

DATA PROJECTS

- kaggle profile
- dbt & AWS - Used AWS CloudFormation to create Data Warehouse then connected dbt to generate models
- Keras - Cats & Dogs image classifier using the VGG16 model. Model Accuracy 98%

BATTLECLUB GAME

- Collaborated with Art Students and other developers to design and write the game
- Designed unit testing, CI/CD and the overall UX of the game i.e. menus, buttons, sounds, haptics, event handlers
- Used Unity, Figma, Photoshop, FL Studio + other tools

OTHER EXPERIENCES

- Coding Art (p5js, AE script)
- Music Production/Mixing Mastering
- Video / Photography
- I play guitar & DJ
- My music on SoundCloud

EXPERIENCE

OFFICE OF INTERNATIONAL SERVICES, INDIANA UNIVERSITY

Reporting & sunapsis Support Specialist (2020 - 2022)

- Institutional Reporting for Executive Director & Associates
  - Admissions Point in Cycle - Year-over-Year (YoY) Comparison
    - Used Tableau for data flow & data visualization
    - Used Excel for YoY comparisons charts
  - Immigration Compliance Reports
  - Term Reports; Student Classifying Reports
- sunapsis Support Specialist
  - Led implementation projects (clients - MIT Scholars, NJIT, etc.)
  - Data migration from proprietary/enterprise SIS to sunapsis compatible data systems
  - Project planning with client staff & tech teams
  - Led training sessions for clients
- sunapsis client support
  - Worked on client issues & tickets - writing responses, making video tutorials/demos, zoom call troubleshooting
  - Conducted training workshops & presentations
  - Bug/FR reporting to core dev team

OFFICE OF ADMISSIONS, BGSU

Student Computer Programmer (2017 - 2020)

- Worked with Outreach Team to create reports & personalized mailing for prospective students using SQL & Slate
- Migration of older pages and web forms in Admissions website to newer standards & formats
- Used PHP, Mustache templating, SQL, Technolutions Slate (CRM), UAS (in house) for work

BGSU Hackathon

Team Leader + Presenter (February 2020)

- Built a web app that recommends a track from Spotify based on facial emotion by taking a selfie on phone
- Used Spotify & Google Cloud Vision api with Python Flask
- Organized tasks, roles, objectives & milestones for the team

SCHOOL OF MEDIA & COMMUNICATIONS, BGSU

Web Design Specialist (January 2017 - May 2018)

- Managed the content on BGFalconMedia with TownNews BLOX CMS
- Collaborated with student journalists and editors in designing and formatting the pages regularly

EDUCATION

Bowling Green State University, Bowling Green, Ohio

BS in **Computer Science** with **Data Science** Minor

GPA : 3.25   Graduated: **May 2020**