

# SUSANTA DEKA

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[dekahub.github.io/Deka-Portfolio/](https://dekahub.github.io/Deka-Portfolio/)

Columbus, Ohio

## SKILLS

- dbt, dbt Cloud
- AWS - Data Warehouse + Services
- Data Visualization/Analytics (R/Python)
- Python, Data tools (Pandas, ML libs, Seaborn, etc.), Excel
- SQL & DB management
- Git, Creative Coding
- Project Management Tools
- Communication/Confidentiality

## PERSONAL

### BATTLECLUB GAME

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

### DATA PROJECTS

- dbt & AWS - Used AWS CloudFormation to create Data Warehouse then connected dbt to generate models
- PyTorch - 6 Layer CNN classification program on Fashion MNIST dataset. Model Accuracy - 94%
- Keras - Cats & Dogs image classifier using the VGG16 model. Model Accuracy 98%
- R programs on credit dataset for loan approval

### OTHER EXPERIENCES

- Coding Art (p5js, AE script)
- Music Production/Mixing Mastering
- Video / Photography
- I play guitar & DJ, video games

## 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 charts of YoY comparisons
  - Immigration Compliance Reports
  - Term Reports; Student Classifying Reports
- sunapsis Support Specialist
  - 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
  - Worked on training client team to use sunapsis
- sunapsis client support
  - Worked on client issues & tickets - writing responses, zoom call troubleshooting
  - Bug/FR reporting to core dev team

### OFFICE OF ADMISSIONS, BGSU

Student Computer Programmer (2017 - 2020)

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

### DAREMIGHTY HACKATHON, CHICAGO (OCTOBER 2019)

Team Leader + Presenter

- Organized tasks, roles, objectives & milestones for the team
- Implemented team-wide use of Github Desktop and Slack
- Partially built a voice assistant for Ulta.com using Google Dialogflow with priority for engagement retention

### 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**