

Mark Gambrel

Philadelphia, PA

mgambrel65@gmail.com ▪ 215.800.3453 ▪ GitHub: <https://github.com/Markag55>

EDUCATION

La Salle University, Philadelphia, PA

Bachelor of Science

May 2021

Major: **Computer Science:**

- GPA: **3.14** (Major); **3.36** (Overall)
- Awards: Founder's Scholarship, Dean's List Fall 2017 – Spring 2018

La Salle University, Philadelphia, PA

Master of Science

May 2023

Major: **Computer Information Science:**

- GPA: **3.63**

RELEVANT COURSES

- Database Management Systems
- Data Analytics With R
- Object Oriented Programming
- Artificial Intelligence

LANGUAGES AND TOOLS

- | | | | | |
|--------------|---------|--------|----------|-------------|
| • JavaScript | • VueJS | • C# | • .NET | • QuickBase |
| • SQL | • AWS | • Java | • Python | • VS Code |

WORK EXPERIENCE

City of Philadelphia (Department of Planning and Development), Philadelphia, PA

Associate Software Engineer

November 2022-Present

- Create and maintain web applications using VueJS and .NET
- Create and maintain databases using QuickBase
- Participate in scrum meetings to plan out development timeline
- Launch and maintain web deployments on AWS
- Plan and organize task with other departments

School District of Philadelphia, Philadelphia, PA

Data Analyst

March 2022-November 2022

- Organize and compile data using Google Sheets and Excel
- Create data visualization using Google Data Studio
- Use JavaScript and Google App Script to automate task
- Create heuristics to measure school success
- Design and maintain map of schools using QGIS (Arc GIS alternative)

LEADERSHIP & ACTIVITIES

Academic Discovery Program

Student Mentor

January 2020-May 2021

- Mentor incoming computer science students and advise them on how to begin their college career

Association of Computing Machinery

Member

September 2018–May 2021

- Participate in a team to compete in programming competitions

TECHNICAL SKILLS

Computer: Web Development, Data Analytics, Database Management