

Kevin Goldfarb

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EDUCATION

Marquette University

MS in Data Science - Specialization in Big Data

Milwaukee, WI

Expected Graduation 2023

American University

BA in Film & Media Arts and Political Science

Washington, D.C.

2014

WORK EXPERIENCE

Marquette University School of Dentistry

Informatics Application Specialist

Milwaukee, WI

2021-Present

- Created a program using Python and SQL to query data from the electronic health record database, process it according to the numerators and denominators for each department's standard, and output the results as the Standards of Care report that the Quality Assurance team reviews on a regular basis.
- Developed a Django application that managed the displays of the public monitors throughout the school and enabled easy upload and removal of images to be displayed.
- Built a Django application that tracked all of the IT Helpdesk tickets the School of Dentistry had open or closed and created visualizations exploring the time to closure for the different kinds of tickets.
- Automated several tasks including the importing of grades into the gradebook, the creation of reports from the student wellness check, and the daily printing of patient health assessments to be delivered to the clinics.
- Updated and refactored PHP applications used for the teaching of digital dentistry and examinations in the simulation lab.
- Created the rotation matrices for assigning students to clinical rotations, administered the cyclical computer replacement program for the school, and provided computer and network troubleshooting.

Duke University

Communications Specialist

Durham, N.C.

2018-2021

- Managed the website for Duke University Chapel using Drupal CMS, participated in the redesign of the site, worked on troubleshooting issues related to the website, and consistently updated the content on it.
- Designed and wrote email campaigns that consistently had open rates above 35% and clickthrough rates above the industry average.
- Led communications projects from inception to completion, including the design and mailing of development materials, the promotion of artistic and musical events, and managing several social media channels.

Fairfax Community Church

Designer

Fairfax, VA

2015-2018

- Managed and updated the website using Wordpress. Planned and coordinated both digital and print marketing campaigns while collaborating as part of a creative team to build a cohesive brand and identity.

SKILLS & INTERESTS

Skills:

- Python, Django, SQL, and R programming.
- Full-Stack programming using JavaScript/TypeScript, React, Node, Express, and GraphQL.
- Relational databases - Microsoft SQL Server, Oracle, PostgreSQL, MySQL.
- Non-relational databases - MongoDB, Neo4j, Firebase.
- Data visualization tools such as Tableau, PowerBI, and Google Charts.
- Statistics and modeling using regressions, classifications, and associations.
- Professional design and video editing experience utilizing Adobe Creative Cloud.

Interests: Data visualizations, audio engineering, game development, and history.