GABBY BANIQUED

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Computer Science Teacher with experience designing and delivering courses on usability, accessibility, and web development. Skilled in guiding individuals of varying tech literacy through technical concepts. 10+ years of experience organizing events and leading teams for mission-driven organizations. Adept at collaborating cross-functionally with engineers, designers, and researchers to improve user experience. Proven ability to work remotely with start-ups and non-profits, applying a data-driven and user-centered approach to education technology. Passionate about making learning accessible to all.

WORK EXPERIENCE

Computer Science Teacher, Bishop Ireton High School — Aug 2023 – Present

- Teach AP (Advanced Placement) Computer Science A, Honors Advanced Programming (Java), Web Design (HTML/CSS, Figma). Develop lessons with a high degree of education customization based on student performance, behavior, learning styles, special needs.
- Co-lead a Collaborative Learning Team (CLT) consisting of 11 teachers across 8 departments focused on AI-usage for teachers. During meetings, we conduct workshops for teachers to use common chatbots (ChatGPT, Copilot) in lesson planning as well as discuss strategies to facilitate appropriate use of AI in the classrooms.

Lead Adult Hackathon Organizer, Bishop Ireton High School

- Plan an annual Hackathon "Hack BI", a student-led event consisting of a keynote session, instructional computer science workshops, career panels, and two separate competitions for high school and middle school participants. Oversee and teach student leaders how to organize an event with 200+ attendees.

Diversity Initiatives Assistant, Bishop Ireton High School

- Develop and execute campaigns to provide representation and education to the school community. Such campaigns include social media posts, educational content to display throughout the school building, school-wide activities, and an annual Culture Fair, a school-wide event for students and faculty to celebrate and share their different cultures and backgrounds.
- Collect and analyze student survey data to implement improvements for the following school year.

Data Analyst Intern, Mentor Collective — Jun 2021 - May 2022

- Built live, custom reporting dashboards based on stakeholder requirements to determine effective business practices. Brought actionable and meaningful data insights to Product, Sales, Customer Success, Research and Development Teams to drive informed decision-making.
- Processed time-critical support requests from end users to pull custom data sets in support of day-to-day business functions of the Product, Research, Program Success, and Marketing teams. Used PostgreSQL to query from large datasets commingled with legacy data and structures.
- Hosted a technical workshop to demo and teach non-technical employees how to use Metabase, our data visualization tool. Created materials, documentation, modified queries, and updated visualizations to be more user-friendly for non-technical users. Answered questions and hosted an open discussion.

EDUCATION

Bachelor of Science, Computer Science — May 2022
With a Concentration in Data Science and a Minor in Sustainability Studies

Continuing Education, Trinity Washington University — 2023-2024
Classroom Management, Foundations and Philosophy of Education