

XIA WEBSTER

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<https://github.com/iemxia>

EDUCATION

California Polytechnic State University, San Luis Obispo
Bachelor of Science Degree in Computer Science, June 2025
Graphics Concentration
GPA: 3.18

RELEVANT EXPERIENCE

User Testing and Female Research Lead October 2023 – Present
EDUrain

- Designed and implemented user test methodologies for platform evaluation
- Documented and reported software defects/bugs
- Created platform performance data pipeline integrating BigQuery and Google Looker studio
- Configured and optimized user-tracking tools like Hotjar, Google Analytics 4, Mixpanel to capture granular user interactions and behaviors

Data Retention Specialist July 2017 – September 2023
Reality Documentation Solutions (RDS), Portland Oregon

- Supported and organized company initiative to move all client data to the cloud
- Developed online quote request tool using Google AppScript
- Created public virtual tours deliverables for clients using 3DVista
- Demonstrated teamwork, time management, organization, and communication skills

SKILLS and QUALIFICATIONS

Fortinet NSE 1 Network Security Associate

Proficient in: Python, Java, JavaScript, Standard ML

Other Languages: C, C++, C#, HTML, CSS, Assembly (RISCV/ARM), R, Typescript

PostgreSQL, MySQL, React.js, RESTful API, Agile Software Development, Databases, Object Oriented Programming, Data Structures, Algorithm Analysis and Complexity, Backend and Frontend Development, Jest, Node.js, Microsoft Suite, Google Suite, VIM, GDB, LaTeX, Google Cloud Console, Google Analytics 4, BigQuery, Google Looker Studio, Hotjar, Jira, Firebase, Visual Studio, Wireshark, Adobe Illustrator, Photoshop, InDesign, 3DVista Virtual Tour, Version control (Git), Blender, AWS, AutoCAD, Unix, Linux, Windows