

Job Title**Front-End Developer / Database Administrator****Job Description:**

Under the general direction of the Director of IT, the Front-End Developer / Database Administrator is responsible for ensuring the technical feasibility of UI/UX designs and build responsive layouts that provide an optimal user experience across various platforms and devices and provide highly technical expertise and guidance in the architecture, design, implementation, support, operation, and maintenance of database management systems such as DB2, MySQL, Informix, and SQL Server. The incumbent will help to maintain the productivity of IT users and improve student, faculty, and staff satisfaction by developing and documenting effective processes and procedures.

Reports to:**Information Systems Manager****Classification:****Full-Time, Non-Exempt Staff****Essential Duties:**

- Develop and maintain web applications using HTML, CSS, and JavaScript frameworks.
- Create reusable components and front-end libraries for future use.
- Write clean, maintainable, and testable code, following best practices and coding standards.
- Perform unit testing and troubleshoot and debug issues to ensure the stability and performance of the application.
- Stay updated with the latest industry trends, technologies, and best practices, and proactively contribute ideas for improvement.
- Perform data movement, troubleshoot issues, and write scripts to perform common database tasks.
- Maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.
- Perform installs, configuration, migrations, restores, and monitors the security and performance of the systems.
- Conduct regular backups, disaster recovery planning, and ensure data integrity and compliance with regulatory requirements
- Prepare written reports and presentation for multiple audiences
- Provide project management for assigned projects in alignment with best practices and CHSU standards.
- Other duties as assigned

**Qualifications/
Education:**

Education

- Associates degree, Technical Certifications, or equivalent experience; or
- Bachelor's degree in computer science

Skills & Experience

- Minimum five years of related experience, preferably in a public agency, private enterprise, or academic environment.
- Demonstrated knowledge of HTML, CSS, JavaScript frameworks and SQL Server, MySQL, UX/UI design and DBMS.
- Ability to identify potential system problems and propose ways to avert those problems.
- Demonstrated skills in research, analysis, planning, design, and problem resolution.
- Ability to learn new technologies and integrate them into existing IT systems and services.
- Demonstrated effective organizational and project management skills.
- Ability to adapt to changing conditions, assignments, and deadlines.
- Ability to facilitate technical discussions with users.
- Effective verbal and written English skills.
- Ability to work effectively alone and in a team environment.
- Ability to multi-task with great attention to detail in a busy environment.
- Availability for after-hours and weekend work when requested.

**Licensure /
Certifications:**

- Certified Web Professional – Web Developer
- Front End Web Developer
- IBM Certified Database Associate
- Azure Database Administrator Associate
- CompTIA Data+
- CompTIA DataSys+

Compensation:

CHSU offers a competitive benefits and compensation package. Salary range for this position is \$78,250 - \$95,250, however, salary is commensurate with experience.

Application Instructions

Interested candidates are to electronically submit a letter of interest, a detailed resume and the names, titles, and contact information of at least (3) professional references. Please send a completed package electronically to careers@chsu.edu and type **Front End Developer/ Database Admin.** in the subject field of the email.