JOB SUMMARY

The Department of Student Affairs Information Technology is looking to hire one (1) Software Developer 1 positions. Under the supervision of the Software Development Manager, this position supports and develops custom software development for the Division of Student Affairs.

The Division of Student Affairs is committed to diversity, equity and inclusion; competence in working with culturally and ethnically diverse populations; and awareness of how issues of difference, power, and privilege manifest in higher education environments. The ideal candidate promotes equity and inclusion by demonstrating and supporting an understanding, sensitivity, and appreciation for social justice, cultural humility, and inclusiveness.

DUTIES AND RESPONSIBILITIES

1. Prepare code in Test and Production environments and deploy software releases.
2. Write automated tests to verify software quality and performance.
3. Communicate status with users and update requirements accordingly.
4. Work with team to design, produce, and implement software and solutions.
5. Integrate with third-party software by creating and/or consuming APIs.
6. Collaborate with developers, identifying and refining requirements, building shared understanding while adapting evolving needs.
7. Collaborate in producing and implementing software designs.
8. Give and receive code reviews.
9. Write necessary internal documentation and instructions.
10. Continuously learn, improving knowledge and practices related to software development.
11. Flexible hours may be required.
12. Perform related duties as required.

MINIMUM QUALIFICATIONS

- Associates degree and four years of related experience; or a bachelor’s degree and two years of experience; or six years of related experience.
- At least one year of programming experience writing software.
- Evidence of ability to analyze and translate specifications into working software.
- Demonstrated ability in analytical reasoning and logical problem solving.
- Demonstrated ability to work in a team environment.
- Good written and oral communication skills.
PREFERRED QUALIFICATIONS

- Experience in Python or similar dynamic language.
- Experience with front-end web libraries and frameworks such as Bootstrap, jQuery, Knockout.js, AngularJS, etc.
- Knowledge of OO design, database design and SQL.
- Knowledge of UNIX-LiINUX.
- Knowledge of source control tool like Git, BitBucket.