

INFORMATION TECHNOLOGY SERVICES

Software Developer 1 (1 Year Fixed Term)

School of Medicine, Stanford, California, United States

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Stanford University will be officially closed for regular business from Monday, December 20, 2021 through Friday, December 31, 2021. Normal operations resume on Monday, January 3, 2022.

You may continue to apply for opportunities during our winter closure. Since many of the University’s schools and administrative units are closed, your application may not be reviewed until normal operations resume on January 3, 2022, or shortly thereafter.

Thank you for your interest!

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Job Summary

DATE POSTED	SCHEDULE	JOB CODE	EMPLOYEE STATUS
Sep 27, 2021	Full-time	4821	Fixed-Term
GRADE	DEPARTMENT URL	REQUISITION ID	
I		89167	

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The Snyder lab in the Department of Genetics at Stanford University is seeking a Software Developer 1 to execute all programming tasks, including programming, analyzing, designing, developing, implementing, modifying, and maintaining iOS/Android apps. Work on systems of small to moderate size and complexity or segments of larger systems.

Duties include:

- Assess user needs and requirements.
- Design and develop iOS/Android apps
- Maintain and improve existing iOS/Android apps.
- Troubleshoot and solve technical problems with the new/existing iOS/Android apps
- Design and implement user and operations training programs.
- Document changes in software for end users.
- Follow team software development methodology.
- Attend meetings with users and handle requirement gathering.
- Contribute to published articles, and presentations

** - Other duties may also be assigned.*

DESIRED QUALIFICATIONS:

- Strong knowledge of mobile programming (iOS and Android development).
- Preferably experienced in Swift /Java.
- Strong knowledge of Python programming language.

(TGDS) Support Analyst

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Full Stack Developer

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- Familiarity with JavaScript and building and managing online surveys and databases (e.g., REDCap).
- Familiarity with wearable devices.
- Familiarity in containerization technologies.
- Familiarity with major cloud providers: Google Cloud Platform, Amazon Web Services, Microsoft Azure.

EDUCATION & EXPERIENCE (REQUIRED):

Bachelor's degree and three years of relevant experience or a combination of education and relevant experience.

KNOWLEDGE, SKILLS AND ABILITIES (REQUIRED):

- Current knowledge of latest software and design standards.
- Ability to define and solve logical problems for technical applications.
- Knowledge of and ability to select, adapt, and effectively use a variety of programming methods.
- Ability to recognize and recommend needed changes in user and/or operations procedures.
- Basic knowledge of software engineering principles.
- Strong knowledge of at least one programming language.

CERTIFICATIONS & LICENSES:

None.

PHYSICAL REQUIREMENTS*:

- Constantly perform desk-based computer tasks.
- Frequently sit, grasp lightly/fine manipulation.

- Occasionally stand/walk, writing by hand.
- Rarely use a telephone, lift/carry/push/pull objects that weigh up to 10 pounds

** - Consistent with its obligations under the law, the University will provide reasonable accommodation to any employee with a disability who requires accommodation to perform the essential functions of his or her job.*

WORKING CONDITIONS:

May work extended hours, evening and weekends.

WORK STANDARDS (from JDL):

- Interpersonal Skills: Demonstrates the ability to work well with Stanford colleagues and clients and with external organizations.
- Promote Culture of Safety: Demonstrates commitment to personal responsibility and value for safety; communicates safety concerns; uses and promotes safe behaviors based on training and lessons learned.
- Subject to and expected to comply with all applicable University policies and procedures, including but not limited to the personnel policies and other policies found in the University's Administrative Guide, <http://adminguide.stanford.edu>.

Hiring process

We're always looking for people who can bring new perspectives and life experiences to our team. Found the perfect role and ready to apply? Learn more on what to expect next.

[Learn More](#)

Resources

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- [LCA Notifications](#)
- [Disability and Diversity Services](#)
- [Veterans](#)
- [Jeanne Clery Act – Campus Safety Report](#)
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Equal Opportunity

Consistent with its obligations under the law, the University will provide reasonable accommodation to any employee with a disability who requires accommodation to perform the essential functions of his or her job.

Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law.

Stanford University

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