

## University of Virginia Job Summary

<b>Job Code:</b>	<b>Job Title:</b>	Web Developer I
<b>UVA Survey Code:</b>	<b>UVA Survey Code Title:</b>	
<b>Pay Band:</b>	<b>Career Path:</b>	Software Engineering & Development
<b>FLSA Status:</b>	<b>Management or Individual Contributor:</b>	Individual Contributor

**Position Summary:** Describe below the primary purpose and function of this job.

Develop basic/routine programs designed to enhance user appeal and utility as well as the site's overall functionality. Create web front-end user interfaces to new or existing databases to make business applications web accessible. Develop custom code to integrate third party applications to web platforms where necessary.

**Key Roles & Responsibilities:** List up to 6 key roles and responsibilities of this job.

1. Use knowledge of programming and server software operations to develop basic/routine programs designed to enhance user appeal and utility as well as the site's overall functionality.
2. Create web front-end user interface to new or existing databases to make business applications web accessible.
3. Design, develop, deploy, maintain and troubleshoot basic/routine Internet-based applications for University organizations.
4. Integrate existing and new Internet-based applications with University-controlled and foreign resources using various integration strategies and technologies.
5. Prepare and maintain detailed documentation for applications.
6. Responsible for requirements gathering and articulation of user interface issues, including development of page/site prototypes.

**Expertise:** Describe the requirement for knowledge and expertise about the subject area as well as how various parts of the University work together to achieve objectives. Explain the degree of understanding required of the industry and university environment.

Incumbent is required to have a basic understanding of his/her discipline including all required certifications as well as a basic understanding of the business environment of a large university system. Incumbent is expected to maintain currency of knowledge with respect to relevant state-of-the-art technology, equipment, and/or systems.

Incumbent should have basic knowledge of graphic applications, HTML development tools and other applicable authoring tools, Web production, front-end development using programming and scripting languages; Web browser technologies, including HTML, JavaScript and CSS; Web application scripting languages such as Python, PHP, ColdFusion and Perl; and database applications and technologies, including SQL, LDAP and XML and/or the .NET framework . Must be familiar with web services.

**Problem Solving:** Describe the nature and complexity of the problems this position encounters on a recurring basis. Include information regarding the level of innovation required, if any, and include mention of environmental factors that may add to the complexity of resolving issues.

Incumbent will address routine problems and will use judgment in selecting among authorized procedures. Incumbent seeks assistance when guidelines are inadequate, significant deviations are proposed, or when unanticipated problems arise.

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**Nature & Area of Impact:** To what degree does this job affect the University (i.e., through interactions with faculty or students, making decisions, defining or setting strategy, etc.)? What is the breadth of the impact that this job has, either positive or negative (i.e., affects own team, department, function, business unit, entire university, etc.)?

Impact is typically limited to the team/department for which the incumbent works. Daily work quality can affect the productivity of students, faculty and/or staff.

**Interactions / Interpersonal Skills:** Describe the nature and level of interactions this job has with others, both internally and externally. Explain any specific interpersonal skills necessary to successfully perform this role (i.e., negotiation skills, represents business at external events or to governmental bodies, etc.).

Interactions are typically with fellow team members, but the incumbent may have interactions with assigned student, faculty, or staff clients. Incumbent should possess good verbal and written communication skills to convey technical guidance and information to users and to provide excellent customer service.

### Distinguishing Characteristics

This is the entry-level job for the discipline.

- **Skills:** Level 1 incumbents are developing skills but possess a basic knowledge of the discipline from his/her education and/or training and a basic understanding of the University and its business environment.
- **Level of Work:** Level 1 work is generally routine in nature, with assignments provided at a task level, typically on a daily or short-term basis.
- **Supervision:** Level 1 incumbents work under immediate supervision, have minimal latitude for unreviewed actions/decisions. Level 1 incumbents have no supervisory responsibilities.
- **Interactions:** Level 1 incumbents typically have limited interactions with those outside his/her own team.
- **Focus:** Level 1 incumbents focus primarily on his/her own work quality and accuracy.

**Job Requirements And Qualifications:** Indicate the minimum and preferred education and experience for this job and any licenses and certifications required.

<b>Minimum Education:</b>	Bachelor's degree or equivalent experience in Computer Science, MIS, Computer Engineering or related disciplines.	<b>Preferred Education:</b>	Bachelor's degree in Computer Science, MIS, Computer Engineering or related discipline.
<b>Minimum Experience:</b>	<1 year	<b>Preferred Experience:</b>	1-3 years

**Required Licenses/Certifications:**