

Position Title: Web Software Developer
Department: Research & Development
Location: Minnetonka, MN
Reports To: VP Research and Development
Job Status: Exempt

POSITION SUMMARY:

Provide applications development expertise for Digital Cyclone's growing information access requirements. Create new applications and maintain existing applications.

ESSENTIAL FUNCTIONS:

- Create Web-enabled client-side applications and web sites to support company objectives
- Interface with development team to access server-side data
- Design artwork and other graphics to support web sites and business development efforts
- Analyze requirements and recommend new applications
- Write requirements, design, test and user documentation
- Maintain and improve existing business applications
- Work with IT Manager to assure appropriate data security

OTHER RESPONSIBILITIES:

- Accept and complete projects and other miscellaneous duties as assigned

EDUCATION, EXPERIENCE, AND SKILLS REQUIRED:

- Bachelor of Science or above in Computer Science or equivalent education/experience
- Strong academics (cumulative GPA greater than or equal to 3.0 as a general rule)
- 3+ years experience developing browser based applications and web sites
- Relevant experience programming in a multi-user heterogeneous networked environment
- Relevant experience programming in at least three of the following: Java, JSP, PHP, Javascript, X/HTML, CSS, Flash, Flex
- Relevant experience with UI design and knowledge of Photoshop, Illustrator, Flash and/or other web graphic and design tools
- Excellent verbal and written communications skills

DESIRABLE QUALIFICATIONS:

- Excellent academics (cumulative GPA greater than or equal to 3.5)
- Previous experience working in a team environment
- Relevant experience with J2EE, Tomcat and other Java-based web technologies
- Relevant experience with GIS and/or cartography
- Familiarity with SQL, relational databases, and SVG
- Pilot's license