

All positions are with the University of Hawaii Telecommunications And Social Informatics Research Program located on Manoa Campus, 2424 Maile Way Saunders Hall 7th Floor, Honolulu, HI 96822.

Network Support Assistant (2 positions): This is a student technical / operations support position at the University of Hawaii at Manoa. Applicant must be at least a University of Hawaii student. The applicant must demonstrate the ability to operate and troubleshoot various networking technologies and video teleconferencing equipment. As a Network Support Assistant for the State of Hawaii Telehealth Access network (STAN) you will be providing network and video teleconferencing services for sites in Hawaii to other sites around the world. This position involves scheduling, coordinating, connecting, monitoring and troubleshooting video conferences and communications networks. You must be able to assist in the configuration of systems as well as identify issues with existing installations and operations. Applicants must have a positive attitude and a willingness to work. Familiarity with basic PC and MAC software, hardware and computer networks is helpful. Must be able to work 15-20hrs/wk. Schedules will vary to work around student's class hours.

For more information contact Tom Okamura tommy@uhtasi.org or 808 956 2505.

Application Developer Assistant (2 positions): This is a student technical / operations support position at the University of Hawaii at Manoa. Applicant must be at least a University of Hawaii student. The applicant must have some database and application development experience. As an Application Developer Assistant you will assist in the development, implementation, and troubleshooting of various applications and databases deployed in Hawaii and the Pacific Island Region. . Must be able to work 15-20hrs/wk. Schedules will vary to work around student's class hours.

For more information contact Kaina Lingaton kaina@uhtasi.org or 808 956 8850.

Fiscal and Admin Assistant (1 position): This is a student admin and fiscal support position. This is an entry-level position. Applicant must be at least a University of Hawaii student. Applicant will prepare purchase orders and payment documents; contact vendors to follow-up on outstanding orders and payment; issue invoices to partnering agencies; office work including filing, answer phones, organize, etc. Applicant must be attentive to details; knowledge of basic computer systems and office software; Will train!! Must be able to work 15-20hrs/wk. Schedules will vary to work around student's class hours.

For more information contact H. Gingerlei Porter ginger@uhtasi.org or 808 956 9557.

Graduate Assistant - Programmers (2 positions): These are Graduate Assistant positions at UH Manoa. Applicant assist application development teams in the design and development of complex data systems and databases requiring sophisticated program logic; assist in establishing the exchange among multiple health information technology systems and database applications; Assist in the configuration, customization, and deployment of Electronic Health Record systems; Assist in the enhancement of existing applications written in various languages such as Java, PHP, and MUMPS; Assist with the collection, validation, coding, maintenance, and analysis of data; Assist in developing and testing of data presentations and connections (e.g. ODBC connections to statistical packages) and; Provide technical,

analytic, and coordination support for research activities, reporting, data requests, and presentation development. Applicant minimum qualification include: Must be a full-time classified graduate student in Arts and Sciences, Social Sciences, Business, or related discipline; Proficiency with SQL and database administration; Proficiency with programming languages such as Python, PHP, Java, MUMPS, etc.; Ability to learn new programming languages; Demonstrated ability to prioritize, plan and organize tasks; Demonstrated ability to extract, transform, validate and analyze data; Excellent analytical skills, oral/written communication skills, and attention to detail; Ability to work with minimal supervision both independently and as part of a team; Ability to meet assigned deadlines. Desired Qualifications: Knowledge of applicable federal and state laws, university policy, rules, regulations, theories and systems associated with healthcare; academic research, analyses, data governance and individual confidentiality and privacy; Proficiency in using statistical packages such as SPSS or SAS; Ability to conduct education-related literature reviews, interprets research findings, and write short analytical summaries; Familiarity with quantitative and qualitative analysis.

For more information contact Kaina Lingaton kaina@uhtasi.org or 808 956 8850.

Graduate Assistant – Pacific Desk (1 position): This is a Graduate Assistant position. Work with lead instructor to support delivery and instructions for the Pacific International Training Desk; Provide timely feedback for participant assignments; Assist in instructions and program administration in conformance with guidance provided in the following topic areas including but not limited to: Thermodynamics; Stability; Sounding interpretation; Convection; Satellite Interpretation; Global Circulation; Surface and Upper-Air Analysis; Streamline Charts; Atmospheric and Weather features; Verifications and Statistics; Real-time weather analysis; Marine Forecasting; Severe weather; Other meteorological topics as identified. Work with lead instructor to prepare all necessary course materials, trainee laptops, documents, and online assessments, prior to training; work with lead instructor to administer assessments, and evaluate participants' performance. Upon completion of each course instructions assist lead instructor to provide evaluation, reports and specific recommendations concerning the course, materials, equipment, facilities, etc., as appropriate to the Pacific Desk instructor and administration.

For more information contact H. Gingerlei Porter ginger@uhtasi.org or 808 956 9557.

Project Assistant (1 position): This is a Full-Time position. Applicant will conduct research in Hawaii and Pacific Islands on issues relating to telecommunications, Telehealth, and distance learning applications; information and communication technology (ICT) policies; meteorology and weather, and disaster management and assistance. Supports research and training for regional and international educational training programs: Pacific International Training Desk, Asia Pacific Initiative courses in Disaster Management and Humanitarian Assistance and Climate Change and Food Security; and the UH Telecommunications Information Resource Management Graduate Certificate Program. Researches and assists in needs assessments, task tracking according to project plans and implementation schedules, and drafts schedules for training, travel and reporting.

For more information contact H. Gingerlei Porter ginger@uhtasi.org or 808 956 9557.

ICT Systems Analyst I, II (2 positions). This is a Full-Time position. Under limited supervision, conducts needs assessments, systems, and applications, of Information and Communication Technology (ICT) applications. Researches, analyzes, performs security and usage audits and evaluate networks and software applications for education and training programs Prepares specifications, requirements, technical documentation, grants, project proposals, and other documentation for complex ICT projects. Designs, develops, implements, and maintains user applications, testbeds for education and training development of Health Information Technology (HIT) including Electronic Health Record Systems and ICT core system and software applications. Develops and conducts education and training programs. Plans and manages ICT projects. This is a progression position: progression from Level I to II depends on acquired qualifications, demonstrated competence to perform duties/responsibilities and operational needs. Applicant must have a Bachelor's Degree from an accredited four (4) year college or university in Information and Computer Sciences, Management Information Systems, or other related field (High School Diploma and five (5) years combined education, work experience in application design and development. Experience in C, C++, Hypertext Preprocessor (PHP), Java, MUMPS; Experience in maintaining LAN/WAN and Active Directory environments. Must be able to pass a background check.

For more information contact Kaina Lingaton kaina@uhtasi.org or 808 956 8850.

Applications Developer (1 position). This is a Full-Time position. Applicant will work with a team of experts to develop software programs involving complex data exchange among multiple programs and/or requiring sophisticated program logic; develop reusable software modules; develop software test procedures; and review program documentation to ensure accuracy. Applicant will analyze project-specific requirements; modify existing tools and packages as needed; provide logical process designs and data structures for new systems; and define interface specifications in accordance with overall system design. Work with source system subject matter experts to understand the source data structures and data item definitions. Analyze, develop, and document technical interfaces among devices and software packages. Provide recommendations and critical review of reporting design, maintenance, and implementation, including operational considerations, based on customer requirements, operational experience, and technical knowledge. Develop program documentation, which includes general and detailed flowcharts, operating instructions, technical description, input and output file layouts, screen layouts, and report layouts. Update production documentation that accurately reflects any changes to the application and/or processing. Assist users in resolving user and/or computer error(s) and provides consulting assistance to users. Keep informed on related problems/issues as they appear and are announced; pass on technical comments and suggestions that may be beneficial to colleagues. Applicant must have a Bachelor's Degree from an accredited four (4) year college or university in Information and Computer Sciences, Management Information Systems, or other related field (High School Diploma and five (5) years combined education, work experience in application design and development. Experience in C, C++, Hypertext Preprocessor (PHP), Java, MUMPS; Experience in maintaining LAN/WAN and Active Directory environments. Must be able to pass a background check.

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