

Hank Kapka

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1

About

Full Stack Developer leveraging scientific background to build high quality full-stack applications. Recently gained a certificate in full stack development from the University of Kansas coding bootcamp and currently utilizing newly acquired skills in JavaScript, CSS, React.js, MongoDB, Mongoose, MySQL, Sequelize, Express.js, GraphQL and Node.js. Recently focused on building high quality single-page MERN PWA to deliver a high quality, user friendly disc golf score keeping application. I am excited to leverage my newly acquired abilities into a role that will introduce me to new concepts and allow me to build on my fundamental MERN knowledge, software debugging and troubleshooting skills and familiarity with SCRUM agile methodologies.

Experience

Sekisui XenoTech LLC | Kansas City, KS

Scientist II

November 2021-

Current

- Responsible for preparing scientifically sound study protocols for enzyme inhibition/ induction, drug metabolism and drug transport. Works with clients, internal scientists and scientific literature to use appropriate methodology to accomplish study designs in a pharmaceutical laboratory testing environment.
- Provides top-notch communication to ensure that protocols are generated in alignment with both FDA regulation and client needs.

Pace Analytical Services, LLC | Lenexa, KS

Project Manager / Safety Officer

May 2018- Nov 2021

- Represents the laboratory to outside clients by providing technical and administrative support to municipalities and environmental consultants while ensuring that the laboratory provides high-quality data delivered on-time.
- Prepare quotes, assist in project preparation and initiation and responsible for project setup, oversight of sample receipts, monitoring project status and ensuring samples are collected, analyzed, documented and reported in conformance with client requirements.
- Ensure compliance with municipal wastewater permits and 503 sludge/ biosolids and manage RCRA, UST, Phase I & II ESAs, CCR projects by providing environmental analytical laboratory testing.
- Ensures and maintains corporate safety policies within the local laboratory by performing routine safety inspections and facilitating monthly safety meetings across departments within the laboratory.

Aerotek Scientific Staffing /Pace Analytical Services, LLC | Lenexa, KS

Project Coordinator

November 2017- April 2018

- Provided support for daily laboratory functions and gained experience with project set up and sample receipt. Developed an understanding and familiarity with environmental regulations and compliance.

Kids TLC | Olathe, KS

Care Facilitator

January 2017- March 2017

- Coordinated and facilitated daily therapeutic activities for youth in a residential psychiatric treatment facility.
- Demonstrated ability to apply behavior management tools in a PRTF environment.

Wildwood Outdoor Education Center | La Cygne, KS

Director, Outdoor School and Group Camping

May 2013- July 2016

- Oversaw and executed Wildwood's Outdoor School Program which provided 1-5 day field trip opportunities designed to facilitate experiential learning in an outdoor environment for Kansas City area students.
- Developed and ensured delivery of American Camping Association's outcomes assessment for summer camp program, resulting in positive summer camp outcomes in 5 established target areas during the summer.
- Increased yearly Outdoor School Program enrollment to 4,563 participants (33% increase from 2014) by establishing 23 new partnerships and retaining greater than 95% of existing relationships with schools and organizations from the Kansas City metropolitan area.

- Recruited, trained, and supervised 8-25 seasonal program staff and 4 food service staff throughout April-November program seasons; facilitated annual staff training and quarterly in-services training in native ecosystems, conflict resolution, behavior guidance, group facilitation, canoeing, team-building and problem solving activities.
- Developed a Corporate Challenge program to facilitate and lead team-building events for corporate groups.

Camp Kesem- University of Kansas | Lawrence, KS

Advisory Board Member

October 2015- August 2016

- Assisted student leaders with program and curriculum design, provided key introductions to funding sources and facility resources, and supported student leaders with execution of operating plan.

NextStep KC (United Way Organization) | Independence, MO

Volunteer Income Tax Preparer

January 2011-May 2013

- Certified through intermediate level (able to complete 90% of income tax returns to IRS standards) and prepared approximately 45 income tax returns for low-income taxpayers annually with IRS regulations and basic tax law, working with clients to explain complex tax situations in clean and simple language.

Education

University of Kansas Coding Bootcamp

Full-Stack Web Development

Sept. 2021- March 2022

The University of Kansas, Lawrence, KS

Bachelors General Studies, Environmental Studies Minors in Business and History

May 2013

Major GPA: 3.21

Skills and Certifications

Medical: National Outdoor Leadership School (NOLS) Wilderness Medical Institute (WMI); Wilderness First Responder, Completed: January, 2016.
American Red Cross; Lifeguarding, First Aid, CPR/AED, Completed: June, 2019
National Council for Behavioral Health; Mental Health First Aid USA, Completed: March, 2015

Computers: Mac and PC literate, MS Office Suite of Products, Taxwise software, ESRI ArcData and ArcMap, Chemwise, Horizon LIMS software. Development experience: HTML, CSS, JavaScript, Node.JS, Express.JS, MySQL, Sequelize, MongoDB, Mongoose, React.js.

More Information

LinkedIn: www.linkedin.com/in/hank-kapka

Github: www.github.com/hkapk

Profile: <https://hkapk.github.io/react-portfolio/>