Neha Nautiyal

EMAIL: nehahaha@gmail.com | PHONE: 732-991-2517 | Philadelphia, PA 19119

LINKEDIN: http://linkedin.com/in/neha-nautiyal-09819880 | GITHUB: http://github.com/NehaNautiyal

SUMMARY Full-Stack web developer with certification from UPenn, passionate about learning new technologies. Enjoys tackling challenges with strong organization and collaborative skills. Effective communicator experienced in analyzing and solving problems logically. Brings experience with HTML/CSS, Javascript, Angular, React.js, and more along with a love of learning developed through 8 years as a chemistry instructor. Experience on an infrastructure team and transferred to a full-stack team performing CI/CD to modernize an internal website using Angular and Java. Eager for an environment with an opportunity for intellectual stimulation while making an impact within an organization.

TECHNICAL SKILLS Git, SVN, Bootstrap, Bash, HTML, CSS, Javascript, jQuery, AJAX, APIs, Node.js, SQL, Express.js, Handlebars, React.js, Agile Methodologies, Linux, Bash, Kornshell scripting, Ansible, BitBucket/Bamboo, Spring Tool Suite, REST APIs, Java, Honeycomb, Splunk, PagerDuty, Angular, studying for AWS Cloud Practitioner certification, studying for Professional Scrum Developer - I certification, IDE: IntelliJay, VS Code, WebStorm

EXPERIENCE

Application Engineer - II - *The Vanguard Group, Inc.* - Malvern, PA - August 2021 - Present

- Understand client business functions and technology needs to inform future sprints
- Use TDD to develop code, implement features, reduce technical debt, test artifacts, and produce reports
- Test written code using Unit tests, Mutation tests, Integration tests, and E2E tests
- Use Angular in UI and Java (Spring Boot) for mid-tier downstream services
- Conduct code reviews with and for peers to ensure coverage for quality assurance
- Use CI/CD pipeline to elevate code into development, test, and production environments
- Participate in systems analysis using Nexus IQ and to prevent and close any open vulnerabilities
- Monitor test and production environments using event logs and dashboards in Splunk and Honeycomb

Application Engineer - I - *The Vanguard Group, Inc.* - Malvern, PA - July 2019 - July 2021

- Monitor event logs and server infrastructure health
- Install security upgrades to various applications both in test envri/onments and in production
- Perform upgrades to HSM devices, VPN devices, PED devices and to applications on servers
- Increase efficiency on the team by automating testing through the use of kornshell scripting
- Use Kanban board to track progress
- Provide Production support to internal applications teams
- Use of BitBucket and SubVersion (SVN) for version control
- Assist in disaster recovery testing
- Analyze the security of vendor applications on a quarterly-basis
- Document procedures and changes to code and policies

ADDITIONAL EXPERIENCE

Upper School Science Teacher – *Abington Friends School* – Jenkintown, PA - Aug 2016 - June 2019
- Design chemistry curriculum for three courses (regular, honors, and AP chemistry).
- Build materials for class lessons to teach high school students.
- Apply strong communication and interpersonal skills to work with students as well as colleagues.
- Act as a technology innovator using new devices in the classroom showing strong desire to learn.
- Seek feedback to improve showing openness to critique and desire to continually learn.

Science Department Coordinator – *Olney Charter High School* – Philadelphia, PA Aug 2015 - June 2016

High School Chemistry Teacher – *Olney Charter High School* – Philadelphia, PA Aug 2011 - June 2016

PERSONAL PROJECTS

Trivia Game | github.com/NehaNautiyal/TriviaGame | nehanautiyal.github.io/TriviaGame/
Front-end Developer
- Constructed an app for users to test their skills on chemistry formulas of household substances using Javascript & jQuery.
- Optimized user experience using HTML, CSS, and Bootstrap.
- Provided user with 30 seconds to answer each question before automatically displaying the next question with setTimeout and setInterval.
- Designed a method to keep track of questions answered both correctly and incorrectly for the duration of the game.

WORKSHOPS FACILLITATED
- 2U Career Connections Speaker Event Alum AMA - Sept 2021
- GIRL STEMinist - Intro to Web Dev - March 2021
- UPenn & 2U Career Services Video - February 2021
- 2U Bootcamp Alumni AMA - April 2020
- 2U BootCamp Alumni Panel - September 2019

EDUCATION

University of Pennsylvania, Philadephia, PA **–** Full Stack Web Development Bootcamp Certification, July 2019
University of Pennsylvania, Philadephia, PA **–** Masters in Secondary Education specializing in science, May 2011
Rutgers University, New Brunswick, NJ **–** Bachelor of Arts in Chemistry, double minor in Physics & French