SVITLANA ZASTER

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SUMMARY

Experienced full stack coding camp graduate with extensive background in HTML, CSS, JavaScript, MySQL, MongoDB developing intuitive web applications from the ground up. Professional strengths include creative problem-solving, written and verbal communication, effective time management. Detail oriented with an analytical mind-set from 10+ years of experience in research, scientific programming and education. Adaptable, diligent, open-minded, creative and flexible. Excellent presentation, communication and organizational skills.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Wolfram Language, SQL with MySQL and MongoDB
Frameworks: React, Materialize, Bootstrap, jQuery, Express, Node
Other Tech: GitHub, GitKraken, Sequelize, Mongoose, LaTeX, Wolfram Mathematica

EDUCATION

The University of Texas at Austin 2020
Certificate: Full Stack Development Boot Camp

University of Houston 2017
Degree: PhD, Theoretical Physical Chemistry

National Technical University of Ukraine 'Kyiv Polytechnic Institute' 2004
Degree: Master's; **Major**: Physics, Education

EXPERIENCE

Full Stack Web Developer — Mar 2020 – present
The University of Texas at Austin

- ☑ Wrote complex front end to backend applications with multiple models and data associations, implemented user authentication;
- ☑ Designed and developed responsive full stack web applications independently, and in a group setting;
- ☑ Mastered CLI and acquired extensive experience in browser-based technologies, server side deployment, databases and quality assurance.

Research Assistant — 2008 - 2017
General Chemistry Instructor — 2008 - 2010, 2020 - present
University of Houston

- ☑ built theoretical models of physical processes and performed scientific programming using Wolfram Language and Wolfram Mathematica;
- ☑ published results in peer-reviewed publications;
- ☑ conducted weekly lectures and problem solving sessions to 50+ students;
- ☑ demonstrated techniques of the proper and safe laboratory equipment usage

AWARDS

Best graduate student poster - Theoretical Chemistry Conference - Texas A&M University 2012