Kumiszhan Dybyspayeva

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SUMMARY

Educated engineer looking to transition to a web developer position. Successfully completed an online web developer training program at Yandex Practicum. I am passionate about web development, and I am willing to grow in the field. My diploma project can be found at https://kumiszhan.diploma.nomoredomains.icu.

EDUCATION

BSc. Electrical Engineering with concentration in Nanotechnology   Boston, MA | May 2014
Boston University
MSc. Physics   Nur-Sultan, Kazakhstan | May 2017
Nazarbayev University

TRAININGS

YANDEX PRACTICUM ONLINE TRAINING PROGRAM   Web Developer | January 2022 - December 2022
Foundations of HTML/CSS · Adaptive CSS · Javascript and React · Backend and Frontend Development

WORK EXPERIENCE

RTANGENT | Web Developer   Boston, MA | March 2022 - September 2022

- Developed dashboard page with the data from Google Analytics to monitor the number of users, visiting the site and users' locations.
- Implemented sign in with Google account using Passport.js middleware.

NAZARBAYEV UNIVERSITY RESEARCH AND INNOVATION SYSTEM | Research Assistant   Nur-Sultan, Kazakhstan | August 2014 – December 2020

- Studied ion-solid interaction processes, such as bombardment of graphene samples with Ar gas cluster ion beam.
- Run molecular dynamics simulations using Large-scale Atomic/Molecular Massively Parallel Simulator **(LAMMPS)**.
- Processed and analyzed experimental and computational results.
- Prepared article materials, reports, and presentations.

BOSTON UNIVERSITY, WIDE BANDGAP SEMICONDUCTOR LABORATORY | Research Assistant (RA)   Boston, MA | May 2013 - December 2013

- Studied excitonic absorption of AlGaN semiconductors by conducting optical absorption and photoconductivity experiments at room and cryogenic temperatures.
- Processed, plotted and analyzed data, recorded the results.
- Learnt from graduate students of the group methods of film growth by Molecular Beam Epitaxy (MBE) and Hydride Vapor Phase Epitaxy (HVPE) and film characterization by Scanning Electron Microscopy (SEM).
- Prepared a poster to present it at Undergraduate Research Opportunity Program Symposium.

BOSTON UNIVERSITY, METROPOLITAN COLLEGE, IT HELP CENTER | Generic Laboratory Assistant   Boston, MA | August 2013 - May 2014

- Set up necessary equipment for use by professors and students.
- Provided technical advice in the use of laboratory equipment.
- Maintained, tested and repaired equipment to ensure it is safe and ready to use.

SKILLS

Languages: Matlab
Web Development: HTML/CSS, Javascript, React, Node.js, MongoDB, Figma, Webpack
Technology: Git, Visual Studio Code, LAMMPS, COMSOL Multiphysics

ACCOMPLISHMENTS

Bolashak Scholarship: Recipient of Kazakhstan's merit scholarship of $250,000+ stipend to acquire a university level education
Honours: Cum Laude BSc. Boston University