

OLGA ILLARIONOVA

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| <https://github.com/Myau5x/> | https://myau5x.github.io/portfolio_resp/

SUMMARY

A quick-learning, detail-oriented full stack web developer with strong CS Fundamentals and passion to learn new technologies. Has a Master's Degree in Mathematics . Earned a certificate in Full Stack Web Development from the University of Washington (graduating in February 2021). Seeking a full-time position in the software development field.

SKILLS

Languages: JavaScript ES6+, CSS3, HTML5, MySQL, Python

Tools: Express, Node.js, JQuery, Handlebars, Bootstrap

Other: Github, MongoDB, AWS

PROJECTS

PNW Whale Watching | <https://github.com/watchNW/whale-watching> | <https://fathomless-springs-89027.herokuapp.com/>

- Summary: A whale watching application that lets a user to post on the app when he/she sees a whale, the app then immediately sends notification to subscribers via text
- Role: Created static js files that show the website differently depending on user info. Handled input info and sent requests to the server. Checked on the server side that the user has rights to delete posts.
- Tools: JavaScript, jQuery, MySQL, Sequelize, Handlebars, Express

Dumbbells and Donuts | https://github.com/Alischrec/Dumbbells_and_Donuts | https://alischrec.github.io/Dumbbells_and_Donuts/

- Summary: App that provides information about nutrition and recommends exercise video.
- Role: Sent POST request to Edamam API according to user input. Parsed and rendered response. Saved total calorie intake on local storage and drew historical charts.
- Tools: JavaScript, jQuery, API

Eat-Da-Burger | <https://github.com/Myau5x/eat-da-burger> | <https://gentle-cove-02312.herokuapp.com/>

- Summary: Fun site that keep track of eaten burgers in database
- Role: Sent requests (POST, PUT) to server. Handled requests on the server side: updated the MySQL database according to the requests. Rendered site with express-handlebars according to database state.
- Tools: Node.js, Express, jQuery, MySQL, Handlebars

EXPERIENCE

Operations Assistant, Snapswap Inc, Issaquah

Aug 2014 – May 2015

Worked with a startup technology firm in the P2P payments space.

- Reviewed transactions and escalated unusual transactions to the Compliance officer
- Validated data integrity, and developed a set of internal tools (using Python) and queries (SQL) to automate a series of time-consuming daily routines

Business Analyst, Sibintek, Moscow, Russia

May 2006 – Jul 2011

Member of a team that supported IT systems for the accounting department of an oil company.

- Improved operations efficiency that decreased 20 - 30 employee hours per month for multiple clients
- Created a data processing software for client usability that automated data processing in the company, decreased 3000 employee hours per month
- Coordinated software development, managed acceptance testing, fixed bugs, and authored technical documentation
- Lead data cleaning initiatives from downstream systems and facilitated company's migration to a new audit system (about 20 databases)
- Led a reconfiguration of accounting system according to a new tax legislation

EDUCATION & CERTIFICATIONS

Certificate, Full Stack Web Development, University of Washington, Seattle

Feb 2021

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express & ReactJS

Certificate in Data Science, Galvanize, Seattle

Dec 2018

Applied supervised and unsupervised machine learning techniques (NLP, classifiers, regressions, clustering etc.) for group case studies. Key projects included building and deploying a fraud detection web dashboard. Created a web application to make personalized restaurant (utilising Yelp API) recommendations based on user preferences. Technologies used: Python, PySpark, Flask.

Master's of Science in Mathematics, Lomonosov Moscow State University

June 2006

Desktop Qualified Associate, Tableau Desktop Exams

Machine Learning by Stanford University, Coursera

Python, Deep Learning, R, Hadoop, Various Coursera Courses