Ustin Vaskin

- ustin.vaskin2011@gmail.com
- + 44 7746 220089
- + 7 982 212 93 00
- London, UK
- St. Petersburg, RU

Expertise

Industry Knowledge

Business Development, Grant-Writing, Research & Strategy, Scrum, SEO, Strategic Planning

Methodologies

Agile, CRUD, ERDs, Extreme Programming, MVC Pattern, OOP, REST, TDD, Wireframing

Front-End

Bulma, Chart.js, CSS3, Figma, HTML5, JavaScript, jQuery, Leaflet.js, Material-UI, ReactJS, Storybook, SCSS, Webpack

Back-End

Node.js, Python

Frameworks

Django, Express, Mongoose

Database

MongoDB, PostgreSQL, SQL

CLI

Bash, Homebrew, npm, pip3, yarn

Version Control

Git, Github, Heroku

Interpersonal Skills

Adaptibility, Critical Thinking, Diplomacy, Leadership, Loyalty, Public Speaking

Communication

Russian (Native)

English (C2 Proficient)

Norwegian (B1 Independent)

German (A1 Basic)

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Profile

I am a detail-oriented, hard-working MSc student in Computer Science with Data Analytics online programme, experienced in *WEB & SOFTWARE DEVELOPMENT,DATA SCIENCE, CREATIVE CONCEPTION, AGILE & SCRUM METHODOLOGIES.* I find coding immensely satisfying and rewarding. I relish the logical and creative challenge that it poses. I am seeking to take the next career step with organisations passionate about their projects. I am looking for a fast pace environment with continuous learning opportunities. My strengths lie in my strong problem solving, communication skills and team working ability. I'm curious and enthusiastic by nature.

Experience

"ANO DO 'RK'" • *Sept 2020 – Present*

- ITMO University

Role Lead Full Stack Developer

A website CRUD Applicatin SPA. Educational Platform for students and teachers on the basis of NPO "Film Republic".

- Used Javascript to interact with the app on the Front-End.
- Implemented MVT architecture.
- Used Django as a back end for the app.

Technologies Axios, canvasjs, Figma, Git, GitHub, Django, Python, ReactJS, UI

ITMO University• Feb 2020 – Present

"Digital Urban Data" • *Feb 2020 – Present*

- ITMO University

Role Front End Developer

The National Center for Cognitive Development (NCCD), ITMO University, is the competency center of the National Technology Initiative (NTI) "Machine Learning Technologies and Cognitive Technologies" The project, implemented at ITMO University, involves the creation of an informational/ analytical platform that provides relevant urban data and showcases while applying analytical methods.

Technologies Axios, canvasjs, d3, Data Visualization, Figma, Git, GitHub, LeafletJS, Matplotlib, Nivo Charts, Node, NumPy, Pandas, Python, ReactJS, Scikit-learn, Sass SQL, UI, Webpack

Codebar, London/ Helsinki • *Apr 2020 – Present*

- codebar.io

Role Coach

Education

MSc, Computer Science with Data Analytics
September 2020 - Present
University of York
Online, United Kingdom

Software Engineering Immersive
October 2019- Jan 2020
General Assembly
London, United Kingdom

BSc, Project Management
Sept 2014 – Jun 2018
Moscow Financial University
Moscow, Russia

BSc Economics
Sept 2014 – Jan 2015
Douglas College
Vancouver, Canada

codebar is a non-profit initiative that facilitates the growth of a diverse tech community by running regular programming workshops.
The goal is to enable underrepresented people to learn programming in a safe and collaborative environment and expand their career opportunities. To achieve this we run free regular workshops, regular one-off events and try to create opportunities for our students making technology and coding more accessible.

General Assembly London • Oct 2019 – Jan 2020
UstinVaskin-SEI-44-Project-4

"SEI-44 " • *Apr 2019 – Jan 2020*
Role Software Engineering Immersive Student
A full-time student on the Software Engineer Immersive program that includes over 500 hours of professional training taught by industry experts over 12 weeks.

"Q Gen" • *Dec 2019 – Jan 2020*
☐ https://qbloggen.herokuapp.com/#/ ☐ UstinVaskin-SEI-44-Project-4
Individual project | 10 days
Q Gen is a Social Network platform where users can publish, discuss and share ideas, make friends, and create chats. A CRUD application built with ReactJS on the Front-End and Python and Django on the Back-End, using SQL database and Django REST framework.
Technologies Adobe XD, Babel, Bulma, Django, Git, GitHub, HTML, ReactJS, UX, Webpack

"BAMBOOK" • *Nov 2019 – Dec 2019*
☐ https://bambooklove.herokuapp.com/#/ ☐ andre-urbani/project-3
Group project | 7 days
BamBook is a Full-Stack Web Application for authors and book-lovers that allows users to discuss, books, post their own stories, browse those of others and communicate with each other. It is a CRUD application built with a MERN stack. My main responsibility was to build out the back end: the models, the RESTful API, the User Authentication. On the front end, I was responsible for layouts and forms.
Technologies Adobe Illustrator, Axios, Babel, Bluebird, Bulma, Express, HTML, JavaScript, MongoDB, Mongoose, Node.js, Promise, ReactJS, SCSS, Webpack

SUN & MOON • *Oct 2019 – Nov 2019*
☐ UstinVaskin/MOON-SUN
Paired project | 4 days.
This is a Web App that accurately shows the state and phase of the Sun and Moon in any place with a daily-updated horoscope. The pro-

Certifications & Courses

iOS 13 & Swift 5 - The Complete iOS App Development Bootcamp
Udemy, Jan 2020

React - The Complete Guide (incl Hooks, React Router, Redux)
Udemy, Dec 2019

ML Algorithms in Python and R
Udemy, Nov 2019

UI Javascript Frameworks
MIPT & Yandex, Moscow Oct 2019

The Complete 2020 Web Development Bootcamp
Udemy, Sept 2019

Business for NPOs
Centre of Civil Initiatives, Yugra Foundation, Russia, Aug 2018

TCP
BC Construction Safety Alliance Vancouver, Jun 2016

First Aid Level 1
Red Cross Moscow 2017, Sept 2015

Hobbies

Hiking, Learning, Paragliding, Reading, Volunteering, Writing

Keywords

Artificial intelligence, Full-Stack Developer, Machine learning, Programming, Solving complex problems, Web development

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ject was built in ReactJS using external APIs.
Technologies API, Bulma, CSS, Git, GitHub, ReactJS, UX

FlixBox • *Oct 2019 – Nov 2019*
☐ UstinVaskin/FlixBox-Movie-Library
Paired project | 5 days.
FlixBox is a Web Site - TV & Movie Database with custom-built filters using Third-party APIs.
Technologies API, CSS, Git, GitHub, ReactJS, UX

Penguin-Game • *Oct 2019 – Nov 2019*
☐ https://ustinvaskin.github.io/Penguin-Game/ ☐ UstinVaskin/Penguin-Game
Individual project | 3 days
It is my variant of Google's Dinosaur Game (T-Rex run!) with an icy twist – controlling the dinosaur (penguin) with a Machine Learning Speech Commands model.
• Designed logic for winning & visually displayed, implemented an ML Speech Commands model, semantic markup for HTML and CSS
Technologies CSS3, Git, GitHub, HTML5, JavaScript (ES6), OOP

Sink a ship, baby! • *Oct 2019 – Nov 2019*
☐ https://ustinvaskin.github.io/Sink-a-ship-baby/ ☐ UstinVaskin/Sink-a-ship-baby
Individual project | 7 days
Utilized HTML, CSS and JavaScript to build a grid-based vanilla JS game in the browser (Version of Battleship) in a week. It was my first real-world practice with JavaScript and the DOM.
Technologies CSS3, Git, GitHub, HTML5, JavaScript (ES6), OOP

Department of Education KhMAD- Yugra • *Dec 2017 – Jun 2018*

Accessible Education for Children • *Dec 2017 – Jun 2018*
☐ https://hmao.pfdo.ru/
Role Project Lead
A mechanism of financial support for extracurricular education, designed to explore educational paths. Also allows assigning a portion of financial support for educational courses. The system is also revealing especially popular extracurriculars while also facilitating providers to respond to actual demand.
• Developed the program concept and methodologies for informational and organisational support.
• Collected data on the educational organisations in KhMAD- Yugra. Followed a series of meetings and workshops to design a draft project. Built a prototype and user-tested it. Incorporated user feedback from testing.

- Coordinated with software engineers to implement the data-informed designs and features of the personalised education portal (hmao.pfdo.ru).
- Launched the initial version at a Regional Level.
- The project was later scaled up to a Federal Level.

Technologies A/B Testing - Optimizely, Adobe After Effects, Adobe Photoshop, Adobe XD, Agile CRM, CSS 3, Google Analytics, HTML 5, JavaScript, MySQL, SWOT analysis

FR (NPO) • Nov 2017 – Sept 2019

Co-founder & CEO • *Nov 2017 – Jul 2019*

Role Co-founder & CEO

Organisation's aim is to enable children with disabilities in Nizhnevartovsk to get involved in film production and theatre.

- Raised ~₽10M (CA$200K / US$150K) from private and government sources.
- Planned and executed the production schedule including human and material resources.
- Designed training programs for new employees and ongoing projects to improve effectiveness of existing staff.
- Won 3 municipal and 2 federal awards for "Integration of theatrical and cinema art in the field of education and social adaptation".
- Designed and implemented a diversified financial strategy to provide Film Republic with independence from funders.
- Expanded school by acquiring additional staff and workspace (eventually the whole building) and two other locations.

Technologies A/B Testing - Optimizely, CSS 3, Google Analytics, HTML 5, JIRA, Microsoft Forecaster, SWOT analysis