

Viktorija (Victoria) Tarane

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CODING SKILLS

REACT.JS | REDUX | JAVASCRIPT | PYTHON3 | FLASK | FLUX | CSS3 | GIT | HTML5 | SQL / POSTGRES | NODE.JS | EXPRESS | PUG | DOCKER

Language Skills

Fluent: **English, Russian, Latvian**
Conversational: **German, Spanish**

PROJECTS

1. **Project I** (Python, Flask, JavaScript, React, Redux, CSS3, SQLAlchemy, PostgreSQL, Docker)

[Live Site](#) | [Github](#)

***Four Eyes Translation** is a web application that helps customers place orders for three different types of language services. It was inspired by a necessity for such a service.*

- Built user auth and demo user optimizing Python and Flask backend.
- Designed a dynamic order form with custom service selection using React.js.
- Implemented full CRUD for each service order form using JavaScript Class inheritance properties.
- Optimized AWS for responsive form submission and access.

2. **Project II** (Python, Flask, JavaScript, React, Redux, CSS3, SQLAlchemy, PostgreSQL, Docker) - Group project.

[Live Site](#) | [Github](#)

***Furever walks** is a web application that tracks your dog's activity and represents (Strava clone).*

- Built user auth and demo user optimizing Python and Flask backend.
- Implemented Google Maps API to dynamically track walks in time and distance.
- Process and display each dog walk stats (total distance, total time, number of works).

3. **Project III** (JavaScript, Express, Pug, CSS3, HTML5, CSS3)

[Live Site](#) | [Github](#)

***Stock overflow**, forum about cryptocurrency and stock market (Stack overflow clone). - Group project.*

- Built user auth and demo user optimizing JavaScript backend, Security API, Bcrypt,
- Constructed question and response field and implemented responsive Upvoting and Downvoting CRUD

EXPERIENCE

CitiMed NY

New York, New York

Business Development and Marketing Specialist

June 2019 – January 2020

- Acquired new business partners through B2B marketing, cold calls, and office visits

SIA “ARDE dental” - Carestream Dental Distribution Center

Riga, Latvia

Medical Engineer & Radiologist Assistant

June 2016 – March 2017

- Ensured well-aligned high-quality 3D and 2D image processing, ensured quality and efficiency by processing payments, entering and editing patient data into the database.

Pauls Stradins Clinical University Hospital

Riga, Latvia

Medical Equipment planner (Intern)

September 2015 – December 2015

- Planned and designed operating rooms and doctor offices of the hospital,

- Carried out quality control protocol and maintenance of medical equipment, placed orders for new medical equipment.

Pauls Stradins Clinical University Hospital
Riga, Latvia

Clinical Radiation Oncology Engineering (Intern)
 September 2014 – December 2014

- Treated cancer patients through radiation therapy ensuring safe and efficient radiation dosage calculation,
- Ensured safety protocol with the diagnostic and treatment equipment and performed equipment calibration

EDUCATION

App Academy

Curriculum of Study in Web Development (Python and JavaScript)

Online, USA

February 2020;– August 2020

React | Redux | JavaScript | Python | Flask | CSS3 | Git | HTML5 | SQL / Postgres | Node.js | Express | Pug

Riga Technical University

Bachelor of Science in Biomedical Engineering and Physics

Riga, Latvia

Class of 2016

Coursework:

- **Technologies and Sciences for Engineering**, including Chemistry, Physics, Medical Physics, Medical Engineering Metrology, Engineering Mechanics, Biomaterials and Biomechanics, Biochemistry and Biophysics, Cell and Microbiology, Analysis of Biological Signals, Micro- and Nanotechnologies,
- **Computer & Electronics studies**, including Medical Informatics, Electrical Engineering and Electronics, and Medical Instrumentation, and Radiation Therapy Technologies,
- **Medical Law and Safety**, including Radiation Safety in Medicine, Fundamentals of Law in Medicine,
- **Medical Equipment Manufacturing Technology** (Study project),
- **Medical Equipment Design** (Study project),
- **Simulation of Physical Processes** (Study project),
- **Business Management**