



# Behrang Behvandi

## Full stack developer

📍 Frankfurt am Main, Germany

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## EXPERIENCE

### Full stack developer

**Realsy**

📅 2020-2022

📍 Kyiv, Ukraine

🔗 [realsy.com.ua](https://realsy.com.ua)

Real estate listing and matching using a search algorithm that calculates a relevancy percentage based on property characteristics and location.

#### Key responsibilities:

- Designed the database architecture according to the client's needs by creating the required tables, relationships, indexes, and custom database functions.
- Created the API architecture secured with spring security.
- Developed a minimalistic chat system.
- Implemented live data updates of different components over WebSockets.
- Created a scheduling service that handles creating, executing, and logging of events that should be done in the future.
- Implemented interaction with google maps using leaflet and various location search strategies using PostGIS and spatial queries.
- Created an automated SEO service that generates recommended meta tags, structured data, and other SEO related information based on user-generated data
- Implemented a payment system that works with a 3rd party API

**Stack:** Java, Spring-Boot, Hibernate, React, Redux toolkit, postgresSQL, postGIS, leaflet, liqpay

### Full stack developer

**044 Garden**

📅 2019

📍 Kyiv, Ukraine

🔗 [044garden.com](https://044garden.com)

Created an e-commerce store for a clothing store

#### Key responsibilities:

- Analyzed business requirements across the organization
- Built modular layouts and reusable code
- Created a user friendly experience on desktop and mobile phones
- Configured hosting environment, database, domain and email services

## SKILLS

### Front-end

Javascript

React

Redux

HTML

CSS

MaterialUI

jQuery

Less familiar with:

React native

Apollo client

Redux saga

Bootstrap

### Back-end

Java

Spring-Boot

Hibernate

PostgreSQL

PostGIS

REST API

Less familiar with:

Node

Express

GraphQL

MongoDB

### Other tools

Git

Trello

Adobe photoshop/illustrator

## EDUCATION

### M.S. in Software Engineering

**Kyiv Polytechnic Institute (KPI)**

📅 2019-2021

**Dissertation theme:** Stock market prediction analysis using machine learning

### B.S. in Software Engineering

**Kyiv Polytechnic Institute (KPI)**

📅 2015-2019

#### Projects:

**Learning management system:** Node, Express, MySQL, React, Context API

**Online booking (front-end):** React native, AWS amplify

- Setup Facebook and Instagram shopping and ad campaigns

**Stack:** wordpress, php, javascript, HTML/CSS

## Front-end developer

### Raadcom system



2014-2016



Tehran, Iran



[raadcom.com](http://raadcom.com)

Worked as a front-end developer on multiple projects including and not limited to:

- [farazhouse.com](http://farazhouse.com)
- [netmod.ir](http://netmod.ir)
- [megabiz.ir](http://megabiz.ir)
- [dpsama.com](http://dpsama.com)

#### Key responsibilities:

- Transformed design concepts to fully working web applications
- Built websites and apps that are responsible and usable
- Collaborated with designers and back-end developers during the development
- Directly communicated with clients to acquire feedback and provide support
- Optimized websites for maximum speed and search engines
- Worked briefly on the backend

**Stack:** HTML/CSS, jQuery, C# Razor

## HOBBIES

Short story writer in the universe of Warcraft, published on instagram [@tales\\_of\\_azeroth](https://www.instagram.com/tales_of_azeroth)

Music production enthusiast and songwriter

**Online music store:** Node, Express, MongoDB, Amazon S3, EJS

**Galcon (server based multiplayer game):** Unity, Python

**Men's clothing store:** C++, MySQL, jQuery, AJAX, HTML/CSS

## CERTIFICATES

### Full stack Java/Javascript course

**Projects:** Javascript drag and drop, Minimalistic instagram with GraphQL, Minimalistic Tinder

**Dan.IT education**

Duration: 8 months

## LANGUAGES

**English**

Advanced

**German**

Beginner

**Russian**

Upper intermediate

**Ukrainian**

Beginner

**Persian**

Native