

Professional skills

Proficient in programming languages/platforms

Node.js, JavaScript, TypeScript;

Databases

MongoDB, Redis, MySQL, ElasticSearch;

Testing tools

Mocha, Chai, Sinon.js, Jest;

Frontend development platforms (had experience with)

AngularJS, Backbone.js/Marionette.js, jQuery;

Experience with AWS Services

Lambda, ECS, CloudFormation, ElastiCache, Kinesis, SNS, SQS, S3 among others;

Delivery and build tools

Docker, Webpack, Gulp, Jenkins, Serverless (for AWS deployments).

Work experience

Junior software developer at Brander Studio

Aug 2016 – Jun 2017

- Developed a REST API for a mobile application that is used as a booking service and an aggregator of beauty salons, with a complex filtering on geo location, schedules of work of salons and masters availability;
- Worked on a white-label admin panel for beauty salons to manage their occupancy, bookings and gather statistical data;
- Designed a microservice architecture for a web site providing currency exchange, implemented a highly performing message broking service based on RabbitMQ;
- Developed several simple landing pages.

Software engineer at Dev-Pro.net

Jun 2017 – Jul 2020

- Developed a client facing API for an online ordering solution to support both newly created and legacy enterprise level Point of sale systems;
- Created several microservices managing delivery of information between different components and implementing health check availability;
- Worked on a highly customizable platform that dynamically generates websites for clients to be used by their clientele for online ordering;
- Support of a test suite for all projects, covering functionality with unit and end to end tests;
- Integration with biggest food delivery providers in US;
- Client expectation management both during day to day work and in business trips;
- Monitoring and visualization of data from system logs;
- Internal knowledge holding/sharing, interviewing future team members.

Software developer at Brightgrove

Aug 2020 – Nov 2020

- Architectural review of the current Cloud system;
- Technical support, evaluation of the team processes;
- Research into current cutting-edge technologies required for the team needs.

Education	<i>Master of Mathematics</i> , University of California, Irvine, Department of Mathematics.	2014 – 2016
	<i>Master of Mathematics</i> , V.N. Karazin Kharkiv National University, Kharkiv, Ukraine, Department of Mechanics and Mathematics, Subdepartment of Functions theory and Functional analysis.	2013 – 2014
	<i>Bachelor of Mathematics</i> , V.N. Karazin Kharkiv National University, Kharkiv, Ukraine, Department of Mechanics and Mathematics, Subdepartment of Functions theory and Functional analysis.	2009 – 2013
Languages	English (fluent), Russian (native), Ukrainian (native).	