

# Konstantin Shambazov *Software Engineer*

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## 📁 Projects

### **TalkSpace**, *multi room MERN chat app*

- Designed and implemented a real-time chat application with a multi-room feature, allowing users to engage in diverse conversations across multiple chat rooms.
- Incorporated WebSocket technology for instantaneous message delivery with Socket.IO
- Implemented persistent data storage of user and chat data in a NoSQL database
- Managed user authentication and authorization utilizing JSON Web Tokens, ensuring secure user login and data protection.
- Developed a user-friendly and interactive frontend using React.js with ChakraUI for an optimized user experience.

Technologies used: Javascript, Node.js, Express.js, MongoDB, React, Chakra UI, Socket.IO

### **Node.js Webcrawler**, *webcrawling script*

- Wrote a web crawler script that takes in a URL and generates a report with all the links to that page on the website sorted by the number of occurrences
- Implemented unit tests with Jest to ensure reliability of the script

Technologies used: Node.js, Unit Testing (Jest)

### **vChat**, *group video chat web app*

- Developed a group video call web application with multiple chat room support.
- Implemented real-time audio and video stream functionality using Agora SDK

Technologies used: Python, Django, Agora SDK

### **PlanOut**, *group task management web app*

- Developed a web application that allows users to easily create and manage events
- Designed RESTful API allowing data to be persistently stored and altered in a relational database
- Utilized Firebase for user authentication

Technologies used: Typescript, Node.js, Express.js, Knex.js, PostgreSQL, Next.js, Firebase, Socket.IO, Docker

## Software

### Primary:

JavaScript, TypeScript, PostgreSQL, Express, React, Node.js, Heroku, Git

### Familiar:

Experienced: Python, Flask, Django, MongoDB, Next.js, Docker, AWS

## Professional Experience

01/2023 – present  
Tokyo, Japan

### **Operations Associate, *Section L***

- Managed front desk operations including guest check-in/check-out, room reservations, and guest inquiries.
- Assisted in creating and implementing standard operating procedures to improve efficiency and customer satisfaction.
- Coordinated with various departments such as housekeeping, engineering and marketing to ensure smooth operations.
- Monitored and ensured customer satisfaction by responding to feedback, complaints, and requests.

08/2022 – 02/2023  
Remote

### **Software Developer, *VIM Digital***

- Participated in design and development of a prototype accounting software for SMEs
- Utilized React.js for a user-friendly frontend.
- Maintained a Node.js backend following best practices
- Modeled and implemented relational database within application structure
- Produced user documentation

10/2016 – 05/2020  
Moscow, Russia

### **General Manager and Co-Founder, *Myst Distribution, LLC***

Co-founder and General Manager of an online drop-shipping wholesale platform with over 150 registered sellers

- Managed a team of 7 people and oversaw diverse roles in sales, accounting, marketing, logistics and finance operations
- On-boarded over 70 local and international new clients
- Maintained a client database and implemented several client outreach programs
- Engaged and retained over 50 new and existing customers through email and telemarketing campaigns
- Organized exhibits and represented the company at several trade fairs

05/2016 – 02/2020  
Moscow, Russia

### **Retail Store Supervisor and Co-Founder, *Feel Good Co. LLC***

Co-founder and supervisor of one of Moscow's leading electronic cigarette stores.

- Reviewed store sale numbers, cost of inventory, operational expenses and inventory losses Conducted inventory analysis to determine optimal stock levels
- Oversaw employees and store functions on daily basis
- Entered and priced inventory to assist with efficient restocking

## Education

04/2022 – 06/2022  
Tokyo, Japan

**Advanced Software Engineering Program, *Code Chrysalis***  
• Full-stack software development with agile methodologies

09/2014 – 07/2016  
Moscow, Russia

**Master of Global Economic Processes, *Moscow State University***

09/2007 – 2012  
Moscow, Russia

**Bachelor in International Relations, *Institute of Social Sciences***

## Languages

**Russian**  
*Native*

**English**  
*TOEIC 980*

**Japanese**  
*JLPT N2*