

# Murad Cholukov

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[WEBSITE](#) · [LINKEDIN](#) · [GITHUB](#)

## SUMMARY

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- **8+ years** of professional engineering experience, solving various engineering problems.
- **2+ years** of experience with **JS/HTML/CSS/React & Node/Express**.
- Strong background in project management and customer relations.
- Ability to learn new concepts and technologies quickly and **apply them to challenging problems**.
- **Coordinate well with team members** through chat, project management tooling, and in person.

## SKILLS

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**Front-end Technologies:** JavaScript, React JS, Next JS, Redux, jQuery, HTML5, CSS3, Tailwind CSS.

**Back-end Technologies:** Node.js, Express.js, MongoDB, Firebase, GraphQL and REST APIs.

**Other Technologies:** AWS (S3, EC2, Lambda, Elemental), HTTP Streaming (HTML5 Video, Hls.js).

## WORK EXPERIENCE

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**Full-Stack Developer** – *TMCraft LLC, Part-time, remote*

**November 2019 – Present**

- Engineered franchise eCommerce website with WooCommerce CMS, connecting it with a custom front end built with Next.js which improved site performance by 63% by utilizing server-side rendering for static assets and automatic image optimization.
- Increased sales by adding Stipe API for secured transactions, which led to sales increase by 38% and reduced CC rates by 1.2%.
- Further improved app performance by utilizing GraphQL for only querying the data that is needed.
- Hosted client side on AWS EC2 resulting in 99.8% site reliability and decreased monthly cost by 20% compared to Virtual Private Servers.

## PROJECTS

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**iSHOOT** – *Video Sharing Web App for Hunters*

[DEMO](#) / [GITHUB](#)

- Built a fully functional web app for watching and sharing videos from memorable hunts with MERN stack where a user can comment, like, and subscribe to the video author.
- Used Express.js to make RESTful API calls to backend built on Node.js. MongoDB was chosen with Mongoose.js for storing info on database.
- Utilized aws-sdk for uploading and storing videos in S3 Buckets and used AWS Lambda functions for auto generating thumbnails upon user video upload.

**TMchat** – *Instant Messaging and Photo sharing Web App.*

[DEMO](#) / [GITHUB](#)

- Built an instant messaging web app with React and Firebase for fully functional backend.
- Utilizing Google authentication for user login and Redux for state management.
- Supports a fully functional files/media uploads to Firebase Storage and uses Realtime Database for rendering content instantly on the client side.

## EDUCATION

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**Full-Stack Web Developer Boot Camp** – *UC DAVIS*

**Aug 2019**

**Bachelor of Science – Petroleum Engineering** – *Texas Tech University, Lubbock TX*

**Dec 2011**