

# COLIN MARETSKY

[cjmaret@gmail.com](mailto:cjmaret@gmail.com) — New York, NY



[Github](#)



[Linkedin](#)



[Portfolio](#)

## SUMMARY

Full-stack web developer with 3 years experience, who comes from a medical and teaching background. Created 10+ applications primarily with the MERN stack, yet able to adapt to a range of languages, and has worked in developer teams between 2 and 15 people. Focus on building powerful, secure applications with a fluid user experience, and commit to the idea that each project should be better than the last. When not coding, doing stand-up comedy, poorly.

## SKILLS

React - Node.js - Javascript - Typescript - HTML5/CSS3 - Express.js - Next.js - Gatsby - GraphQL - MongoDB - Git - Github

## PROFESSIONAL EXPERIENCE

**History Muffin E-commerce Store** - [Live](#) | [Github](#) - [React](#) / [Next.js](#) / [Apollo](#) / [Keystone](#) / [Typescript](#) / [Stripe](#)

- A full-stack online merchandise store that lets users purchase, sell, and search for 1000s of products
- Server-side includes user authentication, permissions, uploading product images, and making purchases through Stripe, migrated from CRA to Next with 80% improvement on FMP

**The Confectionery** - [Live](#) | [Github](#) - [React](#) / [Contentful](#) / [Apollo](#) / [Netlify](#)

- Created SPA frontend for NYC filmmaking company, increasing lead conversion by 15%
- Implemented content management system, and organized 13+ carousels featuring video and VR video players

**Dotcot Investor/Startup Site** - [Live](#) - [React](#) / [Node.js](#) / [Express.js](#) / [MongoDB](#) / [Heroku](#) / [Mocha](#)

- Developed investor feed page and 6+ value filter bar to fetch and filter selected startup cards from database
- Collaborated with and helped lead a team of 8 developers through Agile methodology and CI/CD
- Engineered multi-faceted fetch requests and 2-tiered Mongoose queries to respond to user choices

## PROJECTS

**News Explorer Web App** - [Live](#) | [Github](#) - [React](#) / [Node.js](#) / [Express.js](#) / [MongoDB](#)

- Developed a news search engine that allows users to view and save 5M+ articles to read at a later time, and collected data with RESTful APIs based on keywords, storing user data in MongoDB

**Around the US App** - [Live](#) | [Github](#) - [React](#) / [Node.js](#) / [Express.js](#) / [MongoDB](#)

- Built an Instagram-style page in which user can CRUD 1000s of personal photos, and like other users' photos
- Incorporated authorization component for user data, hosted on Google Cloud Platform, and stored 100s of images in MongoDB

## WORK HISTORY

**Full-stack Web Developer** - Full-stack Developer - *Jan 2020 to Present*

- Developing, optimizing, and maintaining applications for 4+ companies, addressing clients' concerns over layout, scope, and cost
- Designing, structuring, and leading workflow amongst teammates for 2+ projects using CI/CD and best collaborative practices

**Askademy English Center** - Academic Manager - *Dec 2016 to Jan 2018*

- Coordinated and led a team of 15 teachers among 5+ grade levels, strove for 20% reduction of extraneous curriculum

**Various Institutions** - ESL Teacher - *Jul 2016 to Jan 2020*

- Prepared over 200 students for IELTS and TOEFL examinations, and managed classrooms of 30-55 students

**Hunter EMS** - Emergency Medical Technician - *Jan 2014 to May 2016*

- Delivered life support and critical care transportation to patients on 2500+ calls
- Prepared to perform 50+ critical care skills on emergent calls, necessitating performance under pressure

## EDUCATION

**Practicum by Yandex** - Full-stack Web Developer Program - 740+ hours

**John Jay College, CUNY** - Bachelor of Arts in Forensic Psychology - *Sept 2014 to Jun 2016*

## VOLUNTEER

**Ambulance Exchange of the Islips** - Emergency Medical Technician - *Jan 2014 to May 2016*