ABHAY MENON

Full-stack Web Developer

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EXPERIENCE

Product Developer Assistant

Cloudspark Technology Labs

₩ Sep 2021 - Dec 2021

- Worked on responsive designs for application dashboards using Material UI and TypeScript
- Implemented API integration using TypeScript, Flux architecture, and Cloudspark's APIs
- Developed QA test plans using Azure DevOps
- Maintained the React documentation website for Cloudspark's applications
- Created stored procedures in CosmosDB that automated deletion of data projections

PROJECTS

SyncSketch

December 2021 (Ongoing)

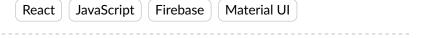
- abhqy/WhiteboardApp
- A web application that allows multiple users to share a whiteboard online
- Used WebSocket connections to pass information about every user's mouse positions
- Implemented rooms and canvas saving features using MongoDB

React	TypeScript	Socket.IO	Express	

Heyo!

₩ June 2021

- abhqy/twitter-clone
- A full-stack web application that allows users to post their thoughts
- Used Firebase authentication for login and account registration
- Stored posts and comments as JSON data in the Firebase realtime database
- Enabled users to post pictures, stored as Blobs in Cloud Firestore
- Built front-end using Material UI



Course Buddy

June 2021

- O brandngo/course-buddy
- A full-stack course planner web application for computer science students at the University of Waterloo
- · Used Firebase for authentication and storing selected courses

React	JavaScript	Firebase	Material UI
Styled Components			

SKILLS

Languages



Frameworks

React	NodeJS	Socket.IO	Express
Redux	Mongoos	e Materia	al UI
Axios	GatsbyJS		

Tools and workflow



EDUCATION

University of Waterloo

Candidate for Honours Bachelor of Computer Science

September 2020 - Present

Relevant Coursework:

- CS 246 (Object-Oriented Software Development)
- MATH 239 (Introduction to Combinatorics)