

Aayush Aayron Deo

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Education

New York University Abu Dhabi, Abu Dhabi, UAE

Class of 2022

- Bachelor of Science in Computer Science
- Interactive media minor

Xavier College, Ba Fiji

Class of 2017

- Scored 373/400 in the Fiji Year 13 Certificate Examination
- Ranked Number 1 in the education district

Skills

HTML | CSS | ReactJS | NextJS | Material UI | Bootstrap | Semantic UI | ExpressJS | NodeJS | Javascript
Typescript | C++ | Python | MongoDB | Firebase | PassportJS | Cypress.io | SQLite | Google App Engine

Work Experience

Alnakheel Magazine

October 2020 - Present

Web Developer alnakheel.org

- Developed the public website and admin panel for the editors of Alnakheel Magazine to add and edit articles using ReactJS/NextJS with Typescript, Firebase and hosted on vercel

Aomni app.aomni.com

October 2020 - February 2021

Software Development Intern

- Implemented testable frontend code with ReactJS/NextJS with Typescript
- Conducted end to end using reusable Cypress.io tests and fixed bugs discovered during testing.

New York University Abu Dhabi Undergraduate Admission Office

Senior Student Admissions Ambassador

August 2020 - Present

- Implemented an automated system for admissions staff to request for student ambassadors to support events via Google forms, Google Sheets and GScript
- Developed an independent event management system using ReactJS/NextJS with Typescript, using Firebase as the backend for use by 20 student ambassadors, 20 staff members to facilitate about 50 event requests per academic year
- Implemented a notification system for the event management system using Sendgrid Email API
- Implemented event scheduling on Google Calendar using Google Calendar API

Scholars Abroad Fiji

July 2020 - Present

Co-Founder, Web Developer <https://scholarsabroadfiji.com>

- Co-founded Scholars Abroad Fiji a mentorship network that assists current Fijian high school students to apply to international universities that offer full scholarship
- Developed a public website using ExpressJS, MongoDB and NodeJS with JavaScript
- Implemented contact page by using Nodemailer to send an email to mentorship team
- Hosted app on Google App Engine

Projects

NYUAD Challenges

- Developed a protected app for students to view, attempts challenges and use points to purchase items from the store using ReactJS/NextJS with Typescript as the frontend framework and Firebase for Authentication, Database and Storage and hosted on Vercel
- Developed a protected dashboard for challenges admin to create new challenges, approve or reject submissions and add items to the store

Assassin Game Portal

- Developed a dashboard for the annual Assassin Game at NYU Abu Dhabi using NextJS/ReactJS with TypeScript that was used by 155 students over a period of 5 weeks, with 0 downtime on the system
- Created a daily CRON job to automate the elimination of players that did not meet a certain criteria and changing the phrase of the day