

# JONATHAN MATIAS

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## OBJECTIVE

I'm a software developer with 9+ years of experience working on a variety of projects. I am a specialist in front-end development with React, Next.js, TypeScript, MongoDB, Tailwind CSS as well as Python and other related technologies. I Have experience working in small, medium, and high-sized companies building complex front-end solutions and full stack problems. For me automated tests are the must, as it guides the developer to a better code design and delivers better code quality and maintainability. My testing experience with unit tests is by using frameworks such as Jest and Cypress.

I've worked as tech lead and software architect. As such, I'm skilled at communicating with the diverse parties involved in the development process to efficiently solve problems. I'm passionate about working as a developer and I'm a quick learner for new technologies, constantly looking to improve and learn. My experience allows me to get involved in the full development process from planning to deployment.

## SKILL SET

- HTML5, CSS3, JavaScript, TypeScript, Python, SQL, Node.js
- React, Next.js, Gatsby, React Native, Vue, Angular
- Django, Flask, Express.js
- RESTful, Fast API, Jest, Cypress
- TDD, CI/CD, AWS, Git, BitBucket Trello, Jira
- MongoDB, MySQL, Firebase, PostgreSQL, Supabase, GraphQL, SQLite

## EXPERIENCE

*Nordhealth | Colorado U    Feb 2022 – Apr 2024*

Software Engineer

- Worked as a software architect on a development team with 12 people with developers, a tech lead, and a product owner.
- We were developing social media platform and Dating app: we were enabling to work for huge database and smooth communication and sensitive and appealing interface. We worked on MERN stack with React, TypeScript, Tailwind CSS, Supabase database.
- Implemented chatting platform for communication by using Open AI and update its own logic with Python backend and integrated with front-end using Fast API and also tested it with Jest for code reviews and deployed on AWS.
- My role was to architect the robust, scalability structure and mentored other developers with providing good solutions and developing front-end part.

- Skills:
  - o React, TypeScript, Tailwind CSS, Vue
  - o Python, Fast API, Supabase, Open AI
  - o Jest
  - o Creative Problem Solving
  - o Code Review
  - o AWS, AWS EC2, Git

*OffShorly | London UK Jun 2018 – Dec 2021*

#### Full Stack Developer

- Worked as a full stack developer on a development team with 9 people with a UI/UX designer, front-end developers, back-end developers, and a QA engineer.
- We directed the legacy system to a modern web application for scalability, security to prevent vulnerabilities existing on the site and improve for their growth and develop marketplace for investment.
- Worked with Next.js, TypeScript for SSR for front-end with Shadcn/ui template and Strapi and Express.js for back-end and unit testing with Cypress and Prisma for database.
- My role was to develop a marketplace: front-end interfaces, functionality for order system and real-time notification on marketplace using WebSocket and integrate it with Strapi. Also implemented payment integration with clickpay and StripeAPI.

- Skills:
  - o Next.js, TypeScript, Shadcn, Boot Strap, SSR, AIP integration
  - o Express.js, StrAPI, Prisma, Database
  - o Cypress, CI/CD, DevOps
  - o Git, Github
  - o Trello, Jira

*LANEX Corporation | Cebu PH Jun 2015 – Jn 2018*

#### Front End Developer

- Worked as a front-end developer on a development team with a UI/UX designers, back-end developers, and a QA engineer and a project manager.
- Developed the e-commerce platform and booking system from scratch with enhancing SEO and security.
- Worked with React, JavaScript front-end with Styled component CSS and Express.js for back-end and unit testing with Jest and MongoDB for database.
- My role was to develop front-end part with fully responsive and pixel-perfect interfaces, solving the technical problems in front-end development such as memorizing problems and reusable components.

- Skills:

- o React, JavaScript, WebPack Styled Component CSS, Angular
- o Express.js, RESTful API, Prisma
- o SEO, OAuth2.0, Security
- o Jest Unit testing.
- o Git, Azure, Trello

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## **EDUCATION**

### **Computer Science**

National University, Philippines | 2010 – 2014

Bachelor's degree