

# Chanakya Patel

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## Languages & Technologies



Java



JavaScript



HTML and CSS



Python



TypeScript



Golang



Mulesoft



C



Git

## Libraries



React.js



Native



Node.js



Redux

## Tools



Figma



R-Studio



Analytics



Jira

## EXPERIENCE

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**Alida, Software Engineer**

React/Redux, Typescript, Go, Node.js

Oct 2021 - Present

*Help brands transform customer, product, employee, and brand experience with Alida Total Experience Management*

- APIs and Integrations team, including but not limited to **backend integration** with 3rd party systems, development of generic components for future integrations, including backend and UI testing, and frontend typescript on customer facing panels. Have worked on Interview Insights, Points Incentives, Cash Rewards
- Touchpoint team included frontend react native (typescript) dev work, full QA testing, and bi-weekly demos.

 **Rogers Communications provided by Tata Consultancy, Entry-Level Software Developer**

TATA Java, Mulesoft 4, Dataweave 2.0, Node.js, SQL Server

May 2021 - Oct 2021

- Implemented Mulesoft APIs using API-led design patterns to integrate with third party systems such as SFDC and Database, as well as data flows using AWS microservices; development of extensible data acquisition and integration solutions to meet the functional and non-functional requirements of the business
- Project included architecture work where I developed integration solutions by designing API specifications in RAML and respective documentation using the Anypoint Platform

 **Apollo DAE, Full Stack Developer Intern**

React, Node.js, Javascript, HTML/CSS

Dec 2020 - April 2021

*Cryptocurrency trading and cryptoasset adoption platform taking user-first approach.*

- Lead **product management** and **strategy** for a blockchain token monitoring, and tooling solution; made use of Excel's Insights tool for the client's digital trading process
- Developed web dashboard for managing company's Ethereum API data, using React, Node.js, TailwindCSS, and AWS; also performed **competitive research** and **UX design** on Figma
- Manage usability testing for Apollo DAE's web apps, also defined testing parameters, prepared prototypes, facilitated tests, and reported results

 **Western University, Undergraduate Research Assistant**

React, Node.js, Javascript, HTML/CSS

Nov 2019 - Mar 2020

*Biotechnology company developing software-based solutions and reagents for clinical genomics. MutationForecaster software for discovering, validating, and databasing mutations.*

- Implementing frameworks using advanced JavaScript, HTML and CSS for interactive data visualizations of all types of genomic mutations; Diagnosing and resolving database concerns and access, and checking on performance issues using Azure MySQL
- Assisted research on machine learning to graphically model pharmacogenomic reactions to chemotherapy drugs; improved 3-folds by adding six new mutations

## SELECTED PROJECTS

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**Last Ticket NFT Mint Page** Decentralized application

React, Javascript, Solidity, Ethers.js, Hardhat, Truffle, ChakraUI

Github: <https://github.com/patelchanakya/nft3-lasticket>

Visit Site: <https://lastticket.netlify.app>

*Fully functional NFT mint page, allowing you to own up to 4 tickets. Join the Experience!*

**COVID-19 Tracker** Web application

React, Node.js, Javascript, HTML/CSS, charts.js, REST API

Github: <https://github.com/patelchanakya/covid19-tracker>

Visit Site: <https://covid19trackerreactapp.netlify.app>

*Fetches real time data from API holding COVID-19 infection rates and the total number of deaths for each country.*

## EDUCATION

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**Bachelor of Science - BS, Biology, Courses in Computer Science**

Western University, London, ON, Canada

2017-2021

- Relevant Courses: Object Oriented Programming, Data Structures & Algorithms, Engineering Design, Systems Programming, Statistics for Science, Calculus I & II, Intro to Linear Algebra
- Activities: Intramural Soccer, Music (producers) Club, Canada Learning Code, Montessori Youth Mentor, Medical First Responder for St. Johns' Ambulance, MS Society Canada