Aman Dewett

Full Stack Developer | Master of Computer Applications

(289)-946-0427 | Brampton, ON | amandewett@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY --

Seasoned Full Stack Developer with over five years of hands-on experience specializing in NextJS, ReactJS, NodeJS, NestJS and Flutter development.

Demonstrated my expertise in building sophisticated and scalable frontend and backend systems. Proficiently leveraged the power of React and NodeJS ecosystem combined with NextJS and NestJS framework for streamlined development. Successfully planned and implemented robust Web Applications, RESTful APIs, microservices, and database architectures, consistently ensuring optimal performance and reliability.

Competent in Dart programming language and adept at utilizing Flutter's framework to deliver visually stunning and high-performing hybrid mobile applications. Skilled in UI/UX design principles, integrating complex functionalities and optimizing app effectiveness for various devices.

AREAS OF EXPERTISE ---

- NextJS
- React
- Redux
- NodeJS
- NestJS
- Rest API
- Express
- HTML5
- CSS3
- TypeORM

- PrismaORM
- AWS Lambda
- AWS EC2
- Firebase
- JavaScript
- TypeScript
- Flutter
- Dart
- MySQL
- PostgreSQL

- MongoDB
- GraphQL
- Docker
- GitHub Actions
- Jira
- Trello
- Linux
- CI/CD
- Nginx

PROFESSIONAL EXPERIENCE --

Full Stack Developer | *Sep 2023 – Present*

Freelance, Brampton, Canada

Tech stack: NextJS, React, Redux, HTML5, CSS3, NodeJS, NestJS, JavaScript, Typescript, Flutter, Dart, MySQL, MongoDB, PostgreSQL, GraphQL, CI/CD, Docker etc.

- Developed responsive and visually stunning website, boosting client satisfaction ratings 9/10.
- Scrapped a specific website for client from Upwork and delivered it in .csv file.
- Created a Firebase cloud function for client that will generate QR code from taxi driver's data and store it as .pdf file in an identity card size. Enhanced business process by 60%.
- Developed an SEO friendly website using power of NextJS framework, it will help client to get 40% more clients through search engines.
- Maintained and enhanced existing web application and all integrated systems by utilizing ReactJS, Redux and Typescript.
- Collaborated with 4 senior developers to design software by utilizing multiple AWS components like EC2 for virtual servers, S3 for storing objects and DynamoDB.

Software Developer (Full Stack) | *Dec 2019 – Aug 2023*

Codeferns Technologies Pvt. Ltd., Chandigarh, India

<u>Tech stack</u>: NextJS, React, Redux, HTML5, CSS3, NodeJS, NestJS, JavaScript, Typescript, Flutter, Dart, MySQL, MongoDB, PostgreSQL, GraphQL, CI/CD, Docker etc.

- Led a team of three developers towards deploying several Frontend, Backend and Flutter mobile applications ahead of their schedule.
- Implemented secure authentication and authorization solutions, ensuring the protection of sensitive customer data, and reducing the risk of security breaches by 40%.
- Migrated a PHP application to NodeJS and increased its performance by 30%.
- Developed an event-driven service to run and manage background scheduled jobs.
- Created several re-usable components for React and backend applications to accelerate development process by 30%.
- Developed a mortgage information application according to Australian market and increased client's business by 40%.
- Worked closely with business team and non-technical client to collect new requirements.
- Created a system to process more than 10,000 orders every day without any major hiccups.
- Engineered an adaptable microservices-based system, resulting in a 30% increase in system resilience and scalability.

Android Developer | *Aug 2019 – Nov 2019*

Thirtyfour soft systems Pvt. Ltd., Mohali, India

<u>Tech stack</u>: Java, Kotlin, XML, Flutter, Firebase and Google cloud functions etc.

- Worked as part of team to define and implement solutions for a Taxi hiring mobile application and helped to increase their customers by 50%.
- Identified and resolved bottlenecks, rectified bugs, and enhanced application's performance.

Software Developer | *Oct 2018 – June 2019*

Freelance

<u>Tech stack</u>: Java, JavaScript, Puppeteer.

- Developed scripts using JavaScript and Puppeteer to extract data from popular websites to increase business for a new startup.
- Designed a service for a book writer to keep track of his books sales on Amazon.
- Worked as part of a freelance team and developed a mobile application to search roommates and completed it in advance.

EDUCATION --

Master of Computer Applications *Jun 2017 - May 2019*

Chandigarh University

WES Ref#: 5030626IMM

Bachelor of Computer Applications *Jun 2012 - May 2015*

Lyallpur Khalsa College