

# Aman Dewett

## Full Stack Developer | Master of Computer Applications

(289)-946-0427 | Brampton, ON | [amandewett@gmail.com](mailto:amandewett@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

### PROFESSIONAL SUMMARY

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Experienced **Full Stack Developer** with over 5 years of expertise in web & mobile development. Proficient in **React, NextJS, NodeJS, JavaScript, TypeScript**, and **Flutter**, with a strong track record of delivering scalable solutions.

### RECENT PROJECTS

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- **Brokeroos:** This Australia-based real estate SaaS React application posed the challenge of integrating real-time market data while maintaining platform responsiveness. I Collaborated closely with stakeholders to understand requirements and leveraged TypeScript and TypeORM for optimized database interactions. By efficiently utilizing the power of version control, I successfully launched a feature-rich platform that exceeding user expectations and facilitated informed investment decisions.
- **Fixiit:** This hassle-free platform connects homeowners with trusted tradespeople. Faced the challenge of implementing secure payment processing to build trust among users. I conducted in-depth user research to understand pain points and preferences, then I integrated MongoDB for efficient data storage and Stripe for secure payment processing. By using unit testing tools like Cypress and Jest, I made the platform robust and successfully streamlined the home repair process, ensuring secure transactions and enhancing user satisfaction.

### PROFESSIONAL EXPERIENCE

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**Full Stack Developer**, Freelance (*September 2023 – Present*)

Tech stack: ReactJS, NextJS, Redux, HTML5, CSS3, NodeJS, Express, Restful APIs, NestJS, MySQL, MongoDB, PostgreSQL, Docker, CI/CD, Agile, GitHub, AWS, GCP, UI/UX.

- Crafted an e-commerce mobile application using React native, resulting in 10,000+ downloads and a revenue increase of 40% within the first three months of launch.
- Optimized server-side rendering of a pre-developed NextJS application by leveraging dynamic imports, lazy loading for images and caching frequently used content for a textile business, leading to a 25% decrease in page load times and increase in annual online sales revenue by \$30,000.
- Collaborated on a partially developed React, AWS, and Node.js application focused on bus service tracking. Successfully troubleshooted and restored its tracking system, ensuring consistent timing for bus stops. Achieved 95% uptime and Increased reliability by 60% through improved user experience delivery.

**Software Developer**, Codeferns Technologies (*December 2019 – August 2023*)

Tech stack: ReactJS, NextJS, Redux, HTML, CSS, NodeJS, Express, NestJS, MySQL, MongoDB, PostgreSQL, Docker, CI/CD, Agile, GitHub, AWS, GCP, Nginx.

- Designed and developed a React-based interface for practicing IELTS and PTE tests. Providing real-time mock exams to enhance English language skills, resulting in improvement in test scores by 30%.
- Hired, trained, code review and lead Agile team of 3 software engineers.
- Worked closely with cross-functional team members to gather requirements, resulting in 95% customer satisfaction rate and 25% increase in sales revenue.
- Built a hybrid mobile app with Flutter for Android and iOS, connecting mentors and mentees, resulting in 20,000+ active users and over 100,000 chat messages exchanged monthly powered by Firebase. Helped thousands to graciously exchange and acquire knowledge with clean code methodologies.
- Developed a mobile app, connecting farmers directly with buyers, helping thousands of farmers sell their crops at fair prices. Ensured traceable, authentic products meeting consumer and regulatory demands.

**Android Developer**, Thirtyfour Soft systems (*August 2019 – November 2019*)

Tech stack: Java, Kotlin, XML, Flutter, Firebase and serverless functions.

- Worked as part of a team to define and implement solutions for a taxi-hiring mobile application, resulting in 50% increase in the client's customer base and doubling of their profits.

**Software Developer**, Freelance (*October 2018 – June 2019*)

Tech stack: Java, JavaScript, Puppeteer.

- Crafted a script using JavaScript and Puppeteer, extracted feedback and rating data from a popular shopping website. Helped client to analyse and improve their product.
- Contributed as a member of a team of 3 and helped to develop a small Android mobile application to calculate body mass index (BMI) for an Upwork client.

## **EDUCATION**

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- **Master of Computer Applications**, Chandigarh University (*2017 - 2019*)
- **Bachelor of Computer Applications**, Guru Nanak Dev University (*2012 - 2015*)