

BRIAN PAUL

SOFTWARE ENGINEER 📍 SCARBOROUGH, CANADA ☎ 6477689262

◦ DETAILS ◦

Scarborough
Canada
6477689262
paulbrian4a@gmail.com

◦ LINKS ◦

[Portfolio Website](#)

◦ SKILLS ◦

HTML & CSS
JavaScript
React
Redux
Node.js
Firebase
Next.js
Express.js
DynamoDB
Amazon S3
Figma
Angular
Styled Components
Tailwind CSS
REST APIs

◦ HOBBIES ◦

Soccer, Basketball, Bouldering,
Coding, Animation



PROFILE

I am a proficient software developer with hands-on experience in JavaScript and TypeScript and specialized knowledge in frameworks such as React and Node.js. Known for my rapid learning abilities, I consistently partner with teams to develop efficient, scalable solutions that address tangible business challenges. I'm eager to apply these skills within your organization to transform your concepts into reality!



EMPLOYMENT HISTORY

Freelance Developer

December 2022 — June 2023

- Collaborated with small-scale businesses to architect, design, and deliver end-to-end software solutions within stringent timelines, enhancing customer satisfaction and business profitability.
- Utilized UI/UX design tools such as Figma to develop intuitive visual designs, expediting the software development cycle and aligning with client needs.
- Forged strong relationships with clients, fostering trust and promoting seamless, productive partnerships.

Software Development Engineer at Amazon

July 2022 — December 2022

- Assessed critical application functionalities and database architectures, articulating them in accessible documentation to accelerate development cycles for team members.
- Partnered with engineers across teams to manage software integrations, ensuring the seamless merging of different platforms.
- Actively participated in grooming sessions to maintain the Scrum board and plan out the project roadmap.
- Conducted front-end integration tests using Cypress, emulating real-time application use while identifying and addressing potential edge cases.
- Developed scalable solutions with AWS, implementing auto-scaling policies for the back-end to flexibly accommodate user-base growth.

Full Stack Software Engineer at LitKit

May 2020 — May 2022

- Designed and implemented full stack solutions, including CRUD operations for the backend and integration of REST APIs from Google Maps, Mapbox, and Stripe.
- Emphasized modularity in codebase through the use of reusable components and Material UI, fostering team-wide coding efficiency and scalability.
- Managed client-side requests to Firebase database using Node.js, utilizing data structures and algorithms to optimize data handling.
- Used Stripe API to manage user payments and payment processing.
- Optimized database structure to reduce reads and writes by 30%.
- Adopted data-driven strategies to address complex, non-intuitive challenges, bolstering overall application performance.



EDUCATION

Computer Science (Bachelor of Science), Toronto Metropolitan University (Ryerson)

September 2017 — December 2021

Graduated with Honors.