# Brian Zhu

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## Skills

**Languages:** JavaScript, Typescript, Python, C++, HTML, CSS

**Tools/Frameworks:** React.js, Node.js, Next.js, PostgreSQL, MongoDB, Git, GitHub, Visual Studio Code

## Experience

**Full Stack Developer,** *N American Sunshine Inc.*                    Kansas City, KS | 10/2022 - Present

- Worked remotely as the sole web developer of an e-commerce website for a trading company based in Kansas
- Designed and implemented a fully responsive and user-friendly front-end interface
- Integrated essential e-commerce features such as product catalog, shopping cart, checkout process, and secure payment gateways

**Freelance Math Tutor**                    Toronto, ON | 06/2023 – 09/2023

- Tutored over 20 students online and in-person across the world
- Taught concepts ranging from middle school algebra to high school calculus and contest mathematics

## Projects

**nasunshine.com** ⧉

- E-commerce website for *N American Sunshine Inc.*
- Fully responsive front-end interface built with **Next.js**, **CSS**, and various styled component libraries
- Integrated payment processing and cart management using **Snipcart API** and **Stripe API**
- Utilized **Sanity.io** as a backend content management system to store, manage, and retrieve products

**NBA Clutch Time Notifier** ⧉

- Google chrome extension that notifies users whenever the score becomes close during live NBA games
- Users have the option to follow specific teams and select parameters that control their notifications
- Built with **HTML**, **CSS**, and **JavaScript**
- Utilizes **ESPN API** to gather live game data and **Chrome Storage API** to store user input values

## Awards and Certificates

**2023 Euclid Mathematics Contest Honor Roll**                    06/2023

- Score: 86 (Top 1.5%)

**International Baccalaureate Diploma** *Milliken Mills High School*                    08/2023

## Education

**Bachelor of Computer Science,** *University of Waterloo*                    2023 – 2028 | Waterloo, Canada

- Mathematics National Scholarship ($12,000)