

BRANDON PETERSON

SOFTWARE ENGINEER

CONTACT



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brandonpeterson.dev

SKILLS

JavaScript

TypeScript

NEXT.js

Node.js

React.js

React Native

Redux

Java

Python

Continuous Integration

Agile

Jira

Algorithms

Linux/Unix

UI/UX

Full Stack Development

Firebase

EDUCATION

Software Engineering

**Brigham Young University -
Idaho**

2018-2022

PROFILE

I am an extremely passionate software engineer with expertise in a diverse range of technologies and methodologies. With a strong foundation in Javascript, Typescript, NEXT.js, Node.js, React.js, and Redux, I have successfully developed and delivered numerous web applications with seamless user experiences. I am proficient in Java and Python, which allows me to bring versatility to any project. I am well-versed in Continuous Integration practices and Agile methodologies, ensuring efficient development cycles and timely project deliveries. I have experience utilizing Jira for project management, and I thrive in collaborative environments. Additionally, I have a solid understanding of algorithms, enabling me to implement optimized and scalable solutions. I am comfortable working with Linux/Unix systems, showcasing my adaptability in diverse tech ecosystems. With a passion for innovation and a dedication to delivering high-quality code, I believe I would be an invaluable asset to any software development team.

WORK EXPERIENCE

Lead React Native and Full Stack Developer

Mt Zion Enterprises LLC

2023 - Present

- Designed and developed the Level Up Goal Tracker app and website, showcasing expertise in UI/UX design and front-end development.
- Managed the complete software lifecycle, from requirements gathering and design to development, testing, and deployment, ensuring smooth and efficient project execution.
- Maintained back-end API and database integrity through diligent monitoring, troubleshooting, and performance optimization.

Senior Automation Test Engineer

MasterClass (Contractor)

2022 - Present

- Optimize website and application testing and release processes through effective management and implementation strategies
- Enhance the workflow of automation testing by implementing optimization strategies.
- Efficiently streamline the production process by creating automated testing suites.
- Thoroughly validate the integrity of software across staging and production environments.
- Played a key role in in-house maintenance, carrying out diverse manual and automated testing tasks with exceptional precision.
- Enhanced development flows by implementing automated continuous integration (CI) processes, resulting in improved efficiency and productivity

IT Service Desk Technician

Melaleuca

2020 - 2021

- Ensure the proper maintenance and upkeep of company equipment to optimize its functionality and extend its lifespan.
- Effectively resolve technical issues related to software and hardware for associates, ensuring smooth operation and minimal disruptions.
- Ensure the smooth flow and availability of company technical assets by effectively managing their distribution, maintenance, and tracking.