




BRANDON PETERSON

SOFTWARE ENGINEER

CONTACT

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 brandonpeterson.dev

SKILLS

JavaScript	Continuous Integration
TypeScript	Agile
NEXT.js	Jira
Node.js	Algorithms
React.js	Linux/Unix
React Native	UI/UX
Redux	Full Stack Development
Java	Firebase
Python	

PROJECTS

[BitBytes Developer Blog](#)
[My Portfolio](#)
[Level Up Goal Tracker](#)
[Simply Weather](#)

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 Full Stack Mobile and Web Developer

Mt Zion Enterprises LLC 2023 - Present

- Designed and developed the Level Up Goal Tracker app and website.
- Manage the complete software lifecycle, from requirements gathering and design to development, testing, and deployment, ensuring smooth and efficient project execution.
- Maintain 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.