




# BRANDON PETERSON

## SOFTWARE ENGINEER

### CONTACT

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### SKILLS

JavaScript  
TypeScript  
NEXT.js  
Node.js  
React.js  
Redux  
Java  
Python  
Cucumber  
Cypress  
Selenium  
PostMan  
Test Automation Scripting  
Continuous Integration  
Agile  
Jira  
Linux/Unix

### PROFILE

Passionate and highly skilled Software Engineer with a proven track record of developing and delivering robust web applications. Proficient in a diverse range of technologies and methodologies including JavaScript, TypeScript, NEXT.js, Node.js, React.js, Redux, Java, and Python. Experienced in software testing methodologies, particularly in manual and automated testing for web and mobile applications. Strong analytical and problem-solving skills with a solid understanding of software development methodologies and processes. Excellent communication and collaboration skills.

### WORK EXPERIENCE

#### Senior Automation Test Engineer

MasterClass (Contractor) 2022 - Present

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

#### IT Service Desk Technician

Melaleuca 2020 - 2021

- Ensured proper maintenance and upkeep of company equipment to optimize functionality.
- Resolved technical issues related to software and hardware for associates, ensuring minimal disruptions.
- Managed distribution, maintenance, and tracking of company technical assets.

### PROJECTS

[BitBytes Developer Blog](#)

[My Portfolio](#)

[Level Up Goal Tracker](#)

[Simply Weather](#)

### EDUCATION

Software Engineering

**Brigham Young University - Idaho**

2018-2022