Parker Allan

Software Development Engineer In Test

parkerallan2000@gmail.com - parkerdev.net

PROFILE

Working professional looking to solve complex engineering problems and utilize my technical background in Software Development, Automation, AI, and Quality Assurance for the growth of the company. Looking to learn more about various technologies and domain-level knowledge across industries.

EXPERIENCE

Software Development Engineer In Test – *Oct 2025 - Present*
Associate Software Development Engineer In Test – *May 2023 - Oct 2025*
QA Engineering Intern – *Sep 2022 - May 2023*
Vasion

- Creating frontend automation tests using Cypress and Selenium
- Updating API tests for Golang microservices
- Working with an agile team to develop test cases and manually test applications
- Merging and deploying changes through CI/CD pipelines
- Additional development experience with JavaScript, Python, and Golang

Artificial Intelligence & Machine Learning Trainee – *June 2022 - August 2022*
SureStart

- Participated in an MIT research study on AI literacy and retention
- Experience with Python, SciKit, TensorFlow, Keras, Google Colab, and Angular
- Programming based on machine learning, neural networks, and app development

Data Entry Mission Specialist – *March 2022 - July 2022*
SparkAI

- Focused on correcting outputs on Machine Learning models
- Modify and verify Computer Vision detection boxes and related data
- Collaborate with the team to ensure AI accuracy

EDUCATION

Bachelor of Science in Software Development – *February 2025*
Champlain College - GPA 4.0 - Summa Cum Laude

- Calculus and Discrete Mathematics, Data Structure and Algorithms, C++, Web Development, Networking and Security, Computer Architecture, Operating Systems

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CERTIFICATIONS & AWARDS

- CompTIA A+ (220-1101/1102)
- Axelos ITILv4 Foundations
- Champlain College Trustee & Presidents' List
- Phi Theta Kappa Honors Society Member
- Alpha Sigma Lambda Honor Society Member