ERIK SHIVELY

CONTACT
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WEBSITE: https://erikshively.github.io
GITHUB: https://github.com/ErikShively

EDUCATION
Missouri University of Science and Technology
B.S. Computer Science

Rolla, Missouri
2015 – 2020

SOFTWARE SKILLS
More Experience: Less Experience:

Java	JavaScript	Python	C++	CSS	HTML	C#
Git	Linux Terminal/Bash	SQL	QT		ReactJS	MongoDB

WORK EXPERIENCE
QA Automation Developer

Feb 2022 – Present
Envision/Panera Bread

 • Utilizes Java, Selenium to develop automated integration tests
 • Works in a Scaled Agile workflow (SAFe)
 • Contributed ReactJS, HTML and CSS to an annual hackathon project
 • Continues to perform manual software validation, accessibility and integration testing

Skills:

Java	Selenium	Git	JIRA

Manual QA Analyst – Envision/Panera Bread

Sep 2021 – Feb 2022
Envision/Panera Bread

 • Performs manual software validation
   for new features and integration testing
 • Tests for ADA compliance

Skills:

NVDA	JIRA	Zephyr

PROJECTS
github.com/erikshively

Portfolio Website: **https://erikshively.github.io**
 • Displays a short bio, list of projects and contact info

• Utilizes ReactJS, HTML, CSS

Static Bot:
 • Hooks into chat application Discord to help people organize groups (Statics)
 • Prompts users for group information and stores it in a MongoDB collection

• Utilizes NodeJS, MongoDB

PyLSB
 • Implements Least Significant Bit steganography to hide data in images

• Utilizes Python, Scikit

PyVodParser
 • Includes tools to generate and import machine learning models
 • Scans through video game videos to extract information from the UI

• Utilizes Python, Scikit

Py1R
 • Implements the One Rule machine learning algorithm

• Utilizes Python

EXTRA INVOLVEMENT
Volunteering
 • Over 250 hours

• Helped in hospitals, schools