

Ethon Willes, Full Stack Web Developer

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Profile

Software Developer with a passion for solving company problems. Uses multiple programming languages to increase company profits through creative thinking and abstract problem solving. Experience managing people and working through interpersonal conflicts. Efficient, organized, and effective time manager.

Relevant Skills

- Empathy, adaptability, positive attitude, willingness to learn, critical thinking, team player, problem-solving, effective communicator, humor, organized, detail oriented, dedicated to success, organized.
- Technical Skills: Javascript, ReactJS, Python 3, HTML5, CSS, Flask, JSON, Git, Github, MongoDB, SQL Databases, SCSS/SASS, Flexbox, CSS Grid, Linux.
- Currently Learning: Node.js, Selenium in Python, GraphQL APIs, and React-Native.

Projects

CNS Invoice Creator:

Utilized python and a framework named python-docx to create an invoice creator to streamline mundane tasks for a local construction company. Program created a word document with inputs from the user. Company used to spend 10 minutes per invoice, now takes 30 seconds.

RIVN Database Interface:

Frontend interface created in ReactJS to manipulate a SQL Database for internal use. REST API is written in Python Flask, and is using SQLAlchemy and Flask-SQLAlchemy to connect and manipulate database entries stored in a Microsoft Azure MySQL database.

RIVN Website Scraper:

Utilized Python Selenium and Python BeautifulSoup to automate the scraping of websites to look for CCPA and GDPR compliance. Program would go to a website, search through the HTML until a cookie consent banner and privacy policy link were found, then would store the html in a database to send to customers to show that they are GDPR and CCPA compliant.

Portfolio Site:

Created a personal portfolio site using ReactJS. Utilized SCSS for the styles.
<https://ethon-willes-portfolio.netlify.com/>

Work Experience

- RIVN

Python Developer

November 2019 - Present

Created and documented APIs, and integrated with other APIs in the industry to help companies become CCPA and GDPR Right to Deletion Compliant. APIs written in Python Flask, using REST and GraphQL.

Created Database interfaces using Javascript REACT.

Education

- Full-Stack Web Development Certificate & Accredited Certificate of Competency, Bottega Code School
August 2019 - November 2019