

# YOTHAM SAGE

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## EDUCATION

**Rensselaer Polytechnic Institute (RPI)**, Troy, NY

May 2024

B.S. Computer Science, Concentration in Systems and Software

GPA: 3.39/4.00

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## WORK EXPERIENCE

**General Electric (Vernova)**, Schenectady, NY

Summer 2023

Digital Technology Intern | **Tech Stack:** Python | SAP | React.js | CSS

- Part of 1<sup>st</sup> place team in DT Intern Hackathon.
- Developed Automated Solutions using Python.
  - Shroud Simulator – The application is projected to save over \$100K on direct job cost for F-class power nozzles annually as well help to meet on time delivery for customers.
  - Report Generator – The application is projected to save over 400 hours annually by generating KPI reports from ServiceNow ticket requests.
  - GME Exporter – Allows user to export all Goods Movement Errors in SAP.
- Won GE Impact Award – 2x.
- Demoed SAP Transactions to 40 DT Interns.
- Standardized and created 31 training documents across different SAP modules.
- Created as is and to be process flow diagrams as well as the WBS for the Schenectady warehouse to aid in development of SAP RF scanner applications.

**Thorben Consulting**, Remote

Summer 2022

Cloud Architecture Consultant Intern | **Tech Stack:** HTML | CSS | WordPress | Kubernetes

- Delivered weekly updates on team progress and milestones in meetings with the company's CEO as the Project Lead.
  - Collaborated with a team to architect and deploy cloud solutions as well as create an online marketplace for college students to easily buy and sell goods amongst themselves.
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## PROJECTS

### Best Professors List

Full Stack Developer | **Tech Stack:** Python | React.js | AWS Amplify | HTML | CSS

- Worked on a team to create Best Professors List. A website where users can enter an RPI Course ID and see the ratings and reviews of professors teaching the class.
- Coded the data scraper for the website allowing for the reviews of over 700 RPI Professors to be scraped in minutes. I also formatted the data to contain future calculations needed for the website such as average rating and class subjects.
- Worked on the front end of the website, helping to display all the relevant data and give the users an enjoyable experience.
- Organized weekly meetings with my team to steer the direction of the application as well as delegate tasks and ensure the project was on schedule to be completed.

### ShopEasy

Full Stack Developer | **Tech Stack:** Python | React.js | MongoDB | Node.js | HTML | CSS

- Developed a web app that calculates BMR and generates personalized grocery lists based on users' dietary needs.
- Sourced real-time grocery data from various stores, providing users with up-to-date options by data scraping.
- Handled all aspects of the project, from front-end design to back-end development, while also shaping the app's vision and functionality.

### Personal Website

Front-End Developer | **Tech Stack:** React.js | HTML | CSS

- Designed and developed my personal website using React JS that showcases my resume, highlights my technical skills, and includes a contact form for seamless outreach.

### Craigslist Scraper

Automation Engineer | **Tech Stack:** Python

- Created a scraper to check craigslist and email user's listings.
  - Capable of swiftly filtering and scraping hundreds of listings, then email users selections based on criteria like condition and price. Features a customizable timer for frequency of emails containing listings.
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## SKILLS

**Programming Languages:** Python | JavaScript | SQL | C | C++ | Java | HTML | CSS

**Technologies:** SAP | React.js | MongoDB | Postgres | Linux

**Relevant Courses:** Data Structures | Operating Systems | Machine Learning | Database Systems | Network Programming

