

# YOTHAM SAGE

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## OBJECTIVE

Driven and passionate computer science senior seeking a full-time software development position post-graduation.

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## EDUCATION

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

May 2024

*Bachelor of Science*, Computer Science

GPA: 3.39/4.00

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## WORK EXPERIENCE

**GE Vernova**, Schenectady, NY

Summer 2023

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

- Placed 1<sup>st</sup> 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 solution as well as created an online marketplace for college students to easily buy and sell goods amongst themselves.
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## RELEVANT COURSEWORK

**Operating Systems**

Spring 2023

- Created multithreaded programming solutions for projects such as wordle and the knight's tour.

**Software Design and Documentation**

Fall 2022

- Employed Scrum methodology as the Product Owner of my team, actively engaging stakeholders and adeptly steering the project to meet swift deadlines.
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## PROJECTS

**Best Professors List**

- Worked on a team to create Best Professors List. A website created using React JS, AWS Amplify, and Python, where users can enter an RPI Course ID and see the ratings and reviews of professors teaching the class.

**Personal Website**

- 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**

- Created a scraper using Python to check craigslist and email user's listings within their set parameters every 3 minutes. I personally used it to buy my first car.
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## SKILLS

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

**Technologies:** SAP | React JS | MongoDB | Postgres | Linux