# YOTHAM SAGE

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**OBJECTIVE** 

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

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

Bachelor of Science, Computer Science

GPA: 3.39/4.00

**Skills** 

**Programming Languages:** Python | JavaScript | SQL | C | C++ | Java | HTML | CSS **Software:** SAP | React JS | MongoDB | Postgres | Kubernetes | Microsoft Office

# WORK EXPERIENCE

**GE Vernova,** Schenectady, NY

Digital Technology Intern

Tech Stack: Python | SAP | React JS | CSS

- Placed 1<sup>st</sup> in DT Intern Hackathon
- Demoed SAP Transactions to 40 DT Interns
- Developed automated bots using Python for multiple applications.
  - Shroud Simulator The application is expected 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 Application generates a report of KPI's based on ticket request in ServiceNow. The application is expected to save 400 hours annually.
  - GME Exporter Allows user to export all Goods Movement Errors in SAP.
- 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.
- GE Impact Award 2x

#### Thorben Consulting, Remote

Summer 2022

Summer 2023

Expected Graduation: May 2024

Intern – Cloud Architecture Consultant

Tech Stack: HTML | CSS | Kubernetes

- Worked in a team to deploy cloud solutions and set up an online marketplace where college students can buy and sell goods among each other.
- Had weekly meetings where I presented the work my team had completed for the week.

# RELEVANT COURSEWORK

# **Operating Systems**

Spring 2023

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

#### **Software Design & Documentation**

Fall 2022

 Product Owner of my team using the scrum methodology to engage all stakeholders and deliver a product with fast paced deadlines.

## **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.