YOTHAM SAGE

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OBJECTIVE

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

EDUCATION

Rensselaer Polytechnic Institute (RPI), Troy, NY   May 2024
Bachelor of Science, Computer Science
GPA: 3.39/4.00

SKILLS

Programming Languages: Python | JavaScript | SQL | C | C++ | Java | HTML | CSS
Technologies: SAP | React JS | MongoDB | Postgres | Linux

WORK EXPERIENCE

GE Vernova, Schenectady, NY   Summer 2023
Digital Technology Intern | **Tech Stack:** Python | SAP | React JS | CSS

- Placed 1st 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

- As the project lead, I delivered weekly updates on team progress and milestones in meetings with the company's CEO.
- 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.

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.

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.