KARA **STRATTON**

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EXPERIENCE

SEPT 2020 - PRESENT

ASSEMBLY ROOM MANAGER & WEB DEVELOPMENT LEAD

ROWAN UNIVERSITY, GLASSBORO, NJ

- Maintain the Assembly room and rapid prototyping equipment for PCBs
- Teach others good soldering practices while utilizing industry-standard equipment
- Manage, maintain, and develop https://rowanece.com/

NOV 2019 - JAN 2020

TECH TEAM MEMBER   TARGET, MILLVILLE, NJ

- Helped guests navigate the Target Tech Aisles
- Aided on various technology choices and advised best fit for customer

JUN 2019 – AUG 2019

IT INTERN   CCTEC, VINELAND, NJ

- Programmed and created images on Chromebooks for incoming freshman
- Ran Repair Center

EDUCATION

2020-2024

B.S. ELECTRICAL AND COMPUTER ENGINEERING & PHYSICS MINOR,

ROWAN UNIVERSITY

- GPA: 3.79
- Honor's College

2017-2020

AA LIBERAL ARTS, CUMBERLAND COUNTY COLLEGE

- GPA: 3.7
- Member of Phi Theta Kappa

SKILLS

Hardware

- Oscilloscopes, function generators, power supplies, and DMMs
- Manual & Semi-Automatic Pick & Place Machines
- Through-hole & Surface Mount Soldering
- CAD Design with Onshape & Autodesk Inventor

Software

- C++, Python, HTML/CSS
- PostgreSQL Database Management
- Django Development
- Github & Gitlab Management
- Web Hosting with Digital Ocean
- PCB Design using Diptrace