

LUKE SCHLUETER

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OBJECTIVE: To obtain an internship pertaining to web or app development for the summer of 2022.

EDUCATION:

VIRGINIA TECH, BLACKSBURG VA AUGUST 2020 – MAY 2024 – GPA: 3.62 – In Major GPA: 3.7
Secure Computing (SC) with minor in Human Computer Interaction (HCI)

RESEARCH:

Undergraduate researcher, Virginia Tech 3DUI Lab, September 2020 - CURRENT

- Collaborated with team members to place first place in the IEEE Virtual Reality Conference against 16 other submissions with a project titled "Fantastic Voyage 2021: Using Interactive VR Storytelling to Explain Targeted COVID-19 Vaccine Delivery to Antigen-presenting Cells."
 - Working on a project to discover the practical application of augmented reality monitors in a variety of different locations.
 - Organize and plan group meetings. Arrange presenters irrelevant topics for members.
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EXPERIENCE:

Store Operations Management Intern/Cashier, WEGMANS: MAY 2020 – CURRENT

- Monitor food and human safety
- Advanced knowledge about product
- Demonstrate teamwork abilities
- Track inventory and making orders when needed
- Strategize merchandising based on sales forecasts
- Track shrink and product movement
- Response quick to problems
- Organize department daily
- Communicate effectively
- Cook products properly
- Maintain brand quality
- Manage schedule to ensure proper workforce is present

SALES ASSOCIATE, JOS A BANK: MARCH 2019 – APRIL 2020

- Provide excellent customer relations
 - Take measurements
 - Restock shelves
 - Identify customer needs
 - Take orders for tuxedos
 - Ship store orders
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Languages and Frameworks:

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|----------|--------------|--------------|
| • Java | • Node JS | • JavaScript |
| • C# | • Express JS | • Bootstrap |
| • SQL | • HTML | • CSS |
| • Github | • EJS | • Mongoose |
| • Python | • React | • JQuery |
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ACTIVITIES:

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|--------------------------------------------------------------|-------------------------------------------------------------------|
| • Cybersecurity Club – Fall 2020 - Present | • Galileo Living learning community – 2020-2021 |
| • Web Development Club – Fall 2020 - Present | |
| • National Honor Society Communication Officer – 2018 – 2020 | • Fauquier County Sheriff Office Explorer's Program – 2015 – 2020 |
| • Math Honor Society – 2017 – 2020 | • Cyberpatriot – 2018 |
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PERSONAL PROJECTS:

3D Geometry Dash

- Created Graphical User Interface which shows scores, level selection, and exit screen.
- Created object events based on if the main object came into contact with an obstacle.

Contact Database

- Connected and managed SQL databases through python scripts
- Create, read, update, and delete information in database through python scripts