

# LUKE SCHLUETER

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

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## 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)

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## 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.
  - Organizing and planning lab meetings by making sure there is a presenter for each meeting.
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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:

- |          |              |              |
|----------|--------------|--------------|
| • 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