# ANOOJ

## LAL





### EDUCATION

The University of Illinois at Urbana-Champaign Senior, B.S. Computer Science + Linguistics

Expected Dec '20

**Coursework**: Discrete Structures, Data Structures, System Programming, Algorithms & Models of Computation, Computational Morphology, Compilers, Interactive Computer Graphics



## **EXPERIENCE**

State Farm
Enterprise Technology Intern

Spring '19 – Present

Champaign, IL

- Recreating the popular "Attacking Buffaloes" commercial in VR w/ Unity and 3D modeling w/ Blender
- Wrote Python scripts to redact PII/SPI from call transcriptions for use in sentiment analysis
- Built an Amazon Alexa Skill to provide customers with their car insurance discounts
- Applying Agile/Scrum principles through daily stand-ups, demos, sprints and retros

Hack4Impact Spring '18 – Present

**Software Developer** 

Champaign, IL

- Collaborating with nonprofits to develop software for social good

- Working closely with other highly motivated student software developers and designers

CS 125 Spring '18 Course Assistant Champaign, IL

- Introduced students to algorithm development and fundamental object-oriented concepts

- Led a weekly discussion-based lab section and helped students develop programs in Java



#### **PROJECTS**

#### YMCA New American Welcome Center - Hack4Impact

Fall '19 – Spring '20

- A web-based resource guide for immigrants in the Champaign-Urbana area
- Developed desktop and mobile responsive front-end components with ReactJS

#### **Digital Marketing Training Assistant – State Farm**

Spring – Summer '19

- A personalized, data-driven web app to boost the digital marketing presence of agents
- Developed interactive UI and assessment tool with ReactJS

#### **Cut to the Case – Hack4Impact**

Spring – Fall '18

- An anonymous sexual assault reporting platform that connects users w/ shared experiences
- Developed multi-page report form component with ReactJS and Redux

# **SKILLS**

**Proficient Familiar** JavaScript + ReactJS 3+ Years Python 2+ Years HTML + CSS 3+ Years C++ 1+ Years 2+ Years Amazon Alexa <1 Year Java Unity Game Engine <1 Year



#### **INTERESTS**

Gaming (R6Siege, SSB Ultimate), Hip hop, Stand-up comedy