# LAUREN ORSINI

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### **EDUCATION**

# **B.S. Computer Science | Mississippi State University**

JANUARY 2018 - PRESENT

GPA - 3.64/4.00

President's List and Scholarship Recipient



#### **CS EXPERIENCE**

- Winner of BullyHack Hackathon 2020
- Winner of HackGSU Hackathon 2019
- Recruiting Chair of ACM-W (Women in Computing)
- Member of WiCyS (Women in Cybersecurity) and SWE (Society of Women Engineers)

# Android Developer | IMPRESS Lab | Mississippi State University

- 2018 PRESENT
- Develop Android apps for research in Information Processing and Sensing Lab
- Make app to control doors, charging pad, roof, and other hardware of NEST drone station
- App communicates via TCP and UDP to send commands and stream video

# Software Development Intern | C Spire

#### **SUMMER 2019**

- Internship in Web Apps department and telecommunications company
- Developed desktop and mobile websites
- Used jQuery, AngularJS, Java, Oracle business products, and Git + GitHub

# **Teaching Assistant - Grader | Mississippi State University** 2018 – 2019

- Graded Biomedical Programming in Python upper-level course
- Worked closely with professor and gave feedback to students



#### **SKILLS**

- Languages: Java, Kotlin, Python, JavaScript, CSS
- Frameworks / Libraries: Android, jQuery,
   React, Express, Bootstrap, SASS, PUG
- Databases: MongoDB, MySQL
- Version Control: Git, GitHub
- Conversational Japanese



## **PERSONAL PROJECTS**

### Java, Kotlin, & Android

HackGSU winning Android app using Google Maps API, Petfinder API, Firebase, and
 Facebook login to connect people with local shelters needing short-term volunteers

#### Web Development

- BullyHack winning social chat app using Firebase, Google Auth, Express, and Embedded JS
- eCommerce website using NodeJS, Express, MongoDB, PUG, CSS, Bootstrap, and deployed via Heroku
- Portfolio website using React (laurenorsini.dev)