Lauren Orsini

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github.com/lpjune

Skills & Abilities	- JavaScript (ES6), Python, Kotlin, CSS, HTML - React, Redux, Node, Express, jQuery, MaterialUI, Android - Google Firebase, REST API creation and usage - MySQL, MongoDB - Git, GitHub, GitLab

Experience

Software Engineer 2018 – Current
Center for Advanced Vehicular Systems
- Develop webapps with React and Flask to communicate with Android app
- Create Android app in Kotlin for drone research
- Server streams drone commands and live video between app and webapp

Full-stack Web Intern 2019
C Spire Telecommunications
- Developed new features and integrated them into e-commerce prod
- JavaScript (Angular, jQuery) and CSS, Java (Spring) back-end

Teaching Assistant 2018 – 2019
Mississippi State University
- Supported instructor with tests, curriculum, and assignment grading for Biomedical Programming in Python Class

Education

Mississippi State University – B.S. in Computer Science
August 2020
Recruiting Chair for Council on Women in Computing (ACM-W)
Member of Women in Cybersecurity (WiCyS)

Programming Competitions

Winner of BullyHack 2020
Winner of HackGSU 2019

Projects

SocialApe
Twitter clone with signup, login, edit details and picture, post, comment, upvote
- React, Redux state management, Material UI styling
- Google Cloud Firebase server with Firebase Functions SDK, and Firestore database and authentication

Playlistener
Convert YouTube playlists to Spotify and save to user account
- React, Redux, MaterialUI
- Express server, Axios API calls to Spotify and YouTube

HandUp – BullyHack 2020 Competition Winner
Messaging webapp for students to ask questions in real-time during lecture
- JavaScript, EJS, Bootstrap CSS
- Google auth, Firebase Realtime database, Express