

# Tim asd

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## Education

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Bachelor of Science in Computer Science, University of Illinois Urbana-Champaign, May 2020

## Projects

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### flamenet

- - Utilized Firebase React App and Realtime Database, as well as Twilio API, for seamless integration of hardware and software components in the early wildfire detection system
- - Led a team in a structured ideation process, from initial research and idea generation to final conceptual design using morphological charts and the Pugh method

### ar-overlay

- 2. Collaborated with team members to enhance HTML and CSS for improved user interface.
- 5. Contributed to testing and debugging efforts to ensure smooth functionality of AR overlay feature.
- 3. Developed PHP functionality for backend data processing and storage.

### Sustainabite

- 5. Seeking to expand project by integrating Text to Speech and Speech to Text functionalities, and improving grocery list recommendation algorithm.
- 2. Implemented computer vision algorithm for barcode detection and Twilio integration for expiry notifications.
- 1. Developed innovative sustainable meal planning website using React JS, Firebase, and OpenCV for barcode scanning.