Pradeep Senthil

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EDUCATION

University of Illinois at Urbana Champaign: BSc   Spring 2021
Urbana, Illinois

- Major: Computer Science
- Relevant Coursework: CS 125, CS 126, CS 173, CS 225

EXPERIENCE & PROJECTS

Navigation for CUMTD   Dec 2018 - Present
Urbana, IL

- Main Function of the App is to display the closest stops to the user.
- Designed the iOS app using XCode and programmed using Swift. Also worked on the backend data fetching from CUMTD.
- Currently on the App Store.
- Code: github.com/pradeepsen99/Navigation-for-CUMTD
- Link: https://itunes.apple.com/us/app/uiuc-transit/id1413291281?mt=8

Disaster Handbook   Nov 2017
DeKalb, IL

- App takes zip code given by the user, runs it through an internal database of recorded disasters and shows the disaster's that occurred in the Area.
- Worked on the backend API, along with sorting the JSON data to be displayed to the end user.
- Link: devpost.com/software/the-disaster-handbook

Last Chance to Run   June 2017 – Present
Peoria, Illinois

- 2D Side Scroller game where player has to dodge obstacles and is scored on distance travelled.
- Game Engine used is Unity and code is written in C#.
- Re-did the core codebase from the original version of the project and made the code more readable while increasing the game's performance by about 25%.
- Code: github.com/SilverSquadStudios/LastChanceRemastered

Skills USA Nationals   June 2016
Louisville, Kentucky

- Competition consists of project coding and output, a skill-related written test and an interview.
- Represented Illinois against competitors from 45 other states.
- Placed 3rd in the competition.

Software Developer Intern   June – July 2016
HeHe Labs. Kigali, Rwanda

- Travelled to Kigali, Rwanda to work on InventEd project.
- Integrated Github onto their platform using Github's API.
- Worked on the core design of the user's profile view to provide a simpler user experience.

SKILLS

Swift	XCode	Unity
Java	Visual Basic	REST API
React Native	C#	Git