NARESHRI BABU
SOFTWARE ENGINEERING AND BUSINESS STUDENT

✉ nareshri.babu@gmail.com 🌐 nareshribabu.github.io in nareshribabu ⌗ nareshribabu

SKILLS

LANGUAGES: Python, HTML, CSS, JavaScript, C, Java, SQL, Swift, Perl, X68 Assembly, R
TOOLS & TECHNOLOGIES: GIT, Linux, Bootstrap, jQuery, Node.js, Google Firebase, React.js, Trello, Excel, Machine Learning, CreateML, CoreML, ARKit, Cocoa Pods, Figma

PROJECTS

Kiddy Bank - Winner of ElleHacks | Front-end Website 🖉
- **Won** out of **ten teams** for the ElleHacks Bell Custom Award.
- Developed a hands-on and interactive banking game that exposes the children to important financial concepts.
- Created a **responsive** website using **HTML**, **CSS, Bootstrap,** and **JavaScript.**
- Extrapolated classroom learning to a real-life scenario - to create a technology solution that will help those who have traditionally been less likely to benefit from technological innovation.
- **Live Demo:** https://nareshribabu.github.io/Kiddy-Bank-ElleHacks-Winner/

Phone Book File Parser and Viewer | Website 🖉
- Developed a **website** that allows users to **upload**, **download**, **store**, **view**, **edit** and **create** a vCard, also known as VCF (Virtual Contact File).
- Illustrated programming concepts by creating an easy to use website user interface using **C**, **HTML**, **CSS**, **JavaScript**, and **Node.js**.
- Received a grade of **100%** in the whole course (CIS 2750)

Weather | iOS App 🖉
- Built a weather app using an **API** to get weather data for any city in the world
- This app uses the phone's **GPS** to get the user's current location and is **dark mode enabled**.
- Developed the app using **Swift**

Augmented Reality Measurement App | iOS App 🖉
- Created an app that can accurately measure items using augmented reality.
- Users can place dots through their camera onto real objects and the measurement will show up above the object.
- Used **ARKit** and **Swift**

AI Flower Identifier App | iOS App 🖉
- This app uses **machine learning** to detect the name of the flower upon taking a picture of it
- Also displays a brief description of the flower from Wikipedia's **API.**
- Developed the application using **Swift**, a Flower Classifier **Machine Learning Model**, and **CocoaPods**

EMPLOYMENT

Intermediate Programming Teaching Assistant
University of Guelph · Jan. 2021 to Apr. 2021
- Demonstrated knowledge of intermediate computer science concepts by resolving queries about lecture material and/or assignments.
- Prepared and taught weekly tutorial sessions to further clarify concepts such as pointers, data structures, and dynamic programming.

Computer Science Tutor
Self-employed · Sept. 2019 to Present
- Developed communication skills by teaching students various debugging methods and techniques.
- Improved analytical skills by successfully reviewing code written in different computer science languages and providing feedback.

Tax and Administration Intern
United Parcel Service Canada Ltd. (UPS) · Jan. 2018 to May 2018
- Enhanced written communication skills by drafting letters to CRA and clients on behalf of UPS, using Microsoft Word.
- Further enhanced verbal communication and customer service skills by interacting with clients and colleagues to address any tax and administration related issues.

EDUCATION

University of Guelph · Sept. 2018 to Apr. 2022
Bachelor of Computing Software Engineering
Business Minor

University of Waterloo · Sept. 2016 to Aug. 2018
Bachelor of Accounting and Financial Management (Co-op)