Shravan Gajjela

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SKILLS

Languages: Java, C, C++, C#, JavaScript, Python, Visual Basic, SQL, HTML, CSS

Frameworks: Angular 2, Electron, Node.js, Flask, MySQL

EXPERIENCE

Developer Intern · TD Lab · *Kitchener, ON*   May. 2017 - Aug. 2017

- **Developed** and **designed solutions** from problem statement to **proof of concept**, including ideation, **development**, testing, and **meeting with business executives**
- Implemented features such as a **chat system** and a **client status tracker** between **web** and **mobile applications** using **real-time databases**
- Utilized languages and tools such as **Java**, **JavaScript**, **C++**, **Node.js**, **Angular 2**, **Android Studio**

PROJECTS

Crypto-Trader

- Developed a **trading platform for crypto-currencies** that trades under **technical indicators**
- Used **Node.js**, **Electron**, **Bootstrap**, and **SHA-512 standard** for **REST** calls

Reddit for Messenger Bot

- Created a **Messenger bot** that serves content from trending Reddit posts upon user request
- Utilized **Flask**, **Python**, **PostgreSQL** and **Heroku** to deploy the app and manage requests

Connect Four AI

- Programmed a single player **command line** version of connect four in **C++**
- Implemented an **AI player** using the **negamax** variant of the **minimax algorithm**

Wiki-Scraper

- Built **Python web scraper** that retrieves and tabulates the most frequent words in a article
- Used **Wikipedia API**, **Requests** and **BeautifulSoup** libraries to parse and display relevant data

EDUCATION

Bachelor of Software Engineering · University of Waterloo   Sept. 2016 - May. 2021

HOBBIES

Activities: Karate, Swimming, Cycling, Reading, Gaming, Archery