Vihasreddy Gowreddy

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EDUCATION

The University of Texas at Dallas   Expected Graduation Date: May 2020
August 2017 – Present   GPA: 3.898
B.S Computer Science

COMPUTER SKILLS

Languages: Java, C++, Python, HTML 5, CSS, MIPS Assembly   **Learning**: Javascript, Node.js
IDEs and Technologies: Eclipse, Visual Studio, Codeblocks, JCreator, MARS, Android Studio
Github: https://github.com/dingoose
Office and Miscellaneous: Proficient with Microsoft Word, Excel, PowerPoint, and Corel Video Studio Pro software

RELEVANT COURSEWORK

- Software Engineering   - Computer Science 1(C++)   - Discrete Mathematics 2
- Unix/Linux   - Computer Science 2(Java)   - Computer Architecture
- Discrete Mathematics   - Data Structures   - Probability and Statistics in Computer Science
- Web Design   - Linear Algebra   -Professional Communications

ACTIVITIES

IEEE, UT Dallas   August 2018 - Present
Computer Security Group, UT Dallas   August 2018 - Present
Blockchain, UT Dallas   August 2018 - Present
ACM Projects, UT Dallas   August 2018 - Present

ACADEMIC PROJECTS

Shopping App for UTD Students (Ongoing)
- Android app using Android studio allowing members to post items they are selling and price
- Includes messaging platform to contact sellers
- Uses Firebase Authentication to require UT Dallas email and give login options for users

Playlist Converter
- Product is an iMessage app that allows the user to convert a playlist from Spotify to and Apple Music playlist
- Created in ACM Projects
- Worked in a team of seven using agile development with one scrum master to manage the work

Cloud Storage Based on Google Drive but using Blockchain
- Replicates function of Google Drive but using block chain
- Frontend created in HTML and CSS / backend created using node.js and react.js
- Coin created as a currency to pay for service
- Created at Proof of Hack Hackathon in 24 hours

Java Videogame Group Project Using JCreator IDE
- Variation of checkers in which each row of pieces has different abilities
- AI controls movement of opponent using trees

VOLUNTEER EXPERIENCE

Skate King, 2301 140th Ave NE, Bellevue, WA 98005   Instructor and Event Coordinator, February 2011 – August 2014
Master Lee's Taekwondo Academy, 10455 N Central Expy #119, Dallas, TX 75230   Teacher, September 2013 – August 2016
Environment Sustainability Club, Plano West and Jasper   Member and Event Coordinator, December 2014 – June 2017

WORK STATUS: Authorized to work, Green Card EAD