

Sihui Huang

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Objective

To obtain a Co-op/Internship in Computer Science/Software Engineering for summer 2014

Education and Honor

BS in Computer Science and Software Engineering	GPA: 3.9
THE UNIVERSITY OF TEXAS AT DALLAS	May 2016
Academic Excellence Scholarship	8/2012-Present

Computer Skills

Languages: C++, Java, Assembly (MIPS)
IDE: Visual Studio, NetBeans, MatLab, Eclipse, jGRASP, Arduino
Software: MS Office (PowerPoint, Excel, Word), Acrobat Reader
Operating Systems: Windows
Modeling Languages: UML

Relevant Courses

Computer Architecture	Probability and Statistics
Computer Science I (C++)	Computer Science II (Java)
Intro to Engineering and Computer Science	Programming Fundamentals (C++)
Differential Calculus & Integral Calculus	Discrete Mathematics I

Academic Projects

C++ projects Computer Science I (C++) Spring 2013
Knowledge used: Object-oriented Software Analysis, Design, and Development; Classes and Objects; Multiple Files Handling; Sorting and Searching Algorithms; Arrays; Structures; File I/O; Pointers and Dynamic Memory Allocation; Data Members; Member Functions; Recursion; Strings Using Core Classes; Graphical User Interfaces; MFC Library

Personal Projects

Comparing Authorship Attribution Methods Research In Progress
Select and implement four different authorship attribution methods on corpora in different languages; Compare results and improve methods, guided by Professor Cankaya

UTD-ECS-News Feed Mobile Application Development In Progress
A mobile application displays events hosted by UTDallas ECS department or relative student organizations. Android version development is in progress, followed by IOS version development.

Activities

ECS Honors Program	Society of Women Engineers
UTDallas Code-burners	Association for Computing Machinery
Linux Users Group	Robotics and Automation Society

Work Authorization

F-1 VISA