Resume for C. Michael Murphey

Objective: To gain valuable experience in a professional software development setting

Email	michael@murphey.org
GitHub:	https://github.com/LoadingPleaseWait
Projects:	• Lib2585 – Open source library for FRC robots https://github.com/Impact2585/Lib2585
	• Battleship LPW - game with a swing GUI, computer opponent and network multiplayer with Java RMI https://github.com/LoadingPleaseWait/Battleship
	• War of the Ants - AI challenge https://github.com/wotateam/wota
	• Driver Station – Program to control a robot from a laptop as a cross-platform alternative to the official FRC Driver Station https://github.com/anidev/frc-driverstation
	• Velocicopter – LD32 72-hour Game Jam submission http://ludumdare.com/compo/ludum-dare-32/?action=preview&uid=50321
	• Raptroid Prime – LD36 72-hour Game Jam submission http://ludumdare.com/compo/ludum-dare-36/?action=preview&uid=50321
	• lab-tester – Shell script to automatically test PAP Computer Science students labs to see if they are correct https://github.com/LoadingPleaseWait/lab-tester
	• UCPP - Universal FRC C++ compiling scripts https://github.com/nikitakit/ucpp
	• Pinyin Extensible Editor - text editor that allows users to input pinyin on a normal keyboard https://github.com/KIllinPleaseWait/PinyinExtensibleEditor
	• SuperTuxKart – Open source, cross-platform 3D kart racing game https://supertuxkart.net

Skills:
Programming Languages: Java, Arduino, Batch, Bash Shell, C, C++, Python

Methodologies: Continuous integration, Extreme Programming, OOP, Test Driven Development

Software Development Tools: Apache Ant, Eclipse, Git, GitHub, JUnit, NetBeans, Travis CI, GNU Make

Operating Systems: GNU/Linux, Windows

Work Experience:
Instructor at TX/RX Labs – Helped teach children about VEX IQ robots

Education: Currently majoring in computer science at the University of Texas at Dallas

Community Service:
Eagle Scout – Replanted trees at public park for Eagle Project