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## EDUCATION

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**The University of Texas at Dallas**, Richardson, Texas GPA: 3.824  
• Bachelor of Science in Computer Science Anticipated Graduation - May 2016  
• Undergraduate Coursework: Operating System, Database System, Data Structure and Algorithms, Advanced Algorithm Design and Analysis, Intro to Programming in Video Games.

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## WORK EXPERIENCE

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**Mobile Engineer** **Copart Inc** **May 18<sup>th</sup>, 2015 – May 10<sup>th</sup>, 2016**  
• Designed and implemented clients code in JavaScript using the cross-platform framework Appcelerator.  
• Implemented and integrated native Android modules in Java to expose native features, including multi-selecting images and uploading images via SSL, app intro slides and custom image gallery UI.  
**Summer Intern - Analyst** **Fannie Mae Dallas** **July 7<sup>th</sup>, 2014 – August 22<sup>nd</sup>, 2014**  
• Scanned through existing SAS/SQL source codes and documented metadata down to column level  
**SI Leader** **UTD Student Success Center** **August 23<sup>th</sup>, 2013 – May 10<sup>th</sup>, 2015**  
• Prepared hands-out and group-based activities to conduct 3 weekly sessions.  
• Courses: US History Survey to Civil War, Programming Fundamentals, Physics E&M.

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## ACADEMIC PROJECTS

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**XO\_316** **Demo at** <http://victork1902.github.io/> **September 15<sup>th</sup>, 2015 – December 9<sup>th</sup>, 2015**  
• Designed and implemented in C# a 2D bomberman-inspired game using Unity3D.  
• Sketched and designed half of the art assets using Photoshop and Inkscape.  
• Designed and implemented monsters abilities, bomb detonation mechanism and character movement.  
**Explore Apollo - Senior Project** **September 1<sup>st</sup>, 2015 – December 9<sup>th</sup>, 2015**  
• Gave input in designing front-end UIs and database schema for metadata of NASA mission 11's audio files.  
• Designed and implemented API server endpoints serving front-end single page using NodeJS and Express.

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## SIDE PROJECTS

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**Personal Website** **December 16<sup>th</sup>, 2015 – December 23<sup>th</sup>, 2015**  
• Researched on common templates of single-page website.  
• Designed and implemented the website using Bootstrap and jQuery. URL: <http://victork1902.github.io/>  
**The Resistance - Android App** **February 28<sup>th</sup> 2015 – March 18<sup>th</sup> 2015**  
• Translated gameplay into basic requirements. Discussed with teammate to prototype UI.  
• Implemented UI and critical activities to handle gameplay logics.

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## TECHNICAL SKILLS

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• Programming Languages	: JavaScript, Java, C/C++, C#, HTML/CSS, SQL
• Operating Systems	: Windows, Mac OS
• Technologies & Frameworks	: Android SDK, Appcelerator, NodeJS, Express, SocketIO, Unity3D
• Other Tools	: Git, Adobe Photoshop CS6, Inkscape

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## ACADEMIC HONORS & ACTIVITIES

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- HackDFW 2015 Participant: February 28<sup>th</sup> 2015 – March 01<sup>st</sup> 2015
- Dean's List: Fall 2012, Spring 2013, Fall 2013, Fall 2015
- Semi-Finalist Business Idea Competition - Fall 2012

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## VISA STATUS

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F-1 Visa