VICTOR LAI

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WORK

SOFTWARE ENGINEER. MICROSOFT
MAY – AUG 2014
- Individually developed full-stack WP8.1 application integrated with an Azure web service
- Prototype mobile development on WP, Android and iOS demonstrating advanced text effects
- Delivered presentation featuring cumulative mobile research for internal use

AGILE ENGINEER. PIVOTAL LABS
SEPT – DEC 2013
- Released Windows Phone 8 app from scratch in 3 months
- Implemented custom version of HTTP Live Streaming SDK
- Added barcode detection algorithm to iOS 7 mobile wallet app

APPLICATION DEVELOPER, NEXJ SYSTEMS INC.
JAN – APR 2013
- Deployed beta to 1000 patients with improvements to front-end enterprise cloud healthcare CRM

QA ANALYST, NEXJ SYSTEMS INC.
MAY - AUG 2012
- Tested and signed off beta deployment to 3000 users
- Assumed QA lead duties during teammate vacation leave
- Improved testing speed 10x by developing Python application to automate regression testing PDF files

PLAY

21 DAY ADVANTAGE
- Windows Phone 8 app based off of TEDx Talk, "The happy secret to better work"
- Featured on Windows Phone Store - 1000 downloads

UWATERLOO OPENDATA
- .NET portable library wrapping asynchronous calls to JSON data from UWaterloo's Open Data API

OPENGL TIC-TAC-TOE
- 2D OpenGLUT implementation of Tic-Tac-Toe with unbeatable expert level difficulty

EDUCATION

CANDIDATE FOR BACHELORS OF SOFTWARE ENGINEERING
- UNIVERSITY OF WATERLOO 2016