David Tsenter

http://davidtsenter.com | tsenterd@gmail.com
1B Software Engineering | University of Waterloo | 416.358.7950

PROGRAMMING SKILLS

PROFICIENT
• Java • C/C++• HTML/CSS/Javascript

FAMILIAR WITH
•Android•Arduino•Assembly•Powershell

TOOLS
•Git •Sharepoint •NodeJS•MySQL
•Windows Server•XCode•Active Directory

EDUCATION

SOFTWARE ENGINEERING BSC CANDIDATE
University of Waterloo, ON
September 2015 - Present
1B Honours Co-op

ONTARIO SECONDARY SCHOOL DIPLOMA, HONORS
W.L Mackenzie C.I, Toronto, ON
September 2011 - June 2015

INTERESTS
• Hackathons
• Entrepreneurship
• Competitive Programming
• Website Design
• Filmmaking

ACHIEVEMENTS
2015-Fred Groch Scholarship for Engineering
2015-1st-TechRetreat Hackathon
2015-Participant-Hack the North
2015-2nd-JDCC programming contest
2014-18th-ECOO programming contest

FIND ME ON
Github:// **tsenterd**
LinkedIn:// **davidtsenter**

EXPERIENCE

EXTENDICARE INC. | Lead Web Developer
July 2015 – September 2015 | Toronto, ON
- Built the Extendicare quality dashboard using Javascript and HTML
- Designed new paradigm for storing user data through JSON objects
- Created dynamically updating graphics using the amcharts Javascript library

KOBO INC. | Junior Systems Administrator
July - September 2013 | Toronto, ON
- Developed and deployed the new user account automation script (Active Directory,Exchange) using Windows PowerShell
- Migrated mailboxes during Exchange server migration
- Provided technical support for users via the online ticketing system

KOBO INC. | IT Summer Intern
August - September 2012| Toronto, ON
- Performed Hardware and Software deployments/upgrades
- Responsible for internal account policy updates and password resets
- Developed and deployed hard drive encryption script on the Kobo domain

WESTERN LEARNING ACADEMY | Head Tutor
December 2014-June 2015| Toronto, ON
- Tutored students grades 1-12 in mathematics, physics, English literature, and computer science 3 times a week
- Developed and taught curriculum for classes based on Ontario guidelines

PROJECTS

MARKETMESH | Hackathon,Peer to Peer Wifi sharing app
April 2015
- Uses Apple's Peer-to-Peer connectivity framework in order to allow users to access the web without a native data connection
- Effectively pitched the app to hundreds of people including judges, resulting in a first place win

DAVIDTSENTER.COM |Personal,My personal website
Dec 2014 – Present
- Showcases all of my projects, provides a brief history of myself, and provides links to their respective github pages
- Created using HTML, CSS, and PHP
- Integrated Parallax, JQuery, and Bootstrap frameworks

SPEAKEASY |Voice Recognition based game
April 2013 – June 2013 |
- A Java-based game created for my grade 12 computer science final project in order to teach the user to pronounce English phrases
- Uses the CMU Sphinx Voice API
- Focused on voice recognition. Co created with Alex Zvorygin.