

David Tsenter

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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, and literature
- 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.