

# David Tsenter

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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 BSE CANDIDATE

UNIVERSITY OF WATERLOO, ON  
September 2015 - Present  
1B Honours Co-op

### ONTARIO SECONDARY SCHOOL DIPLOMA, HONOURS

W.L MACKENZIE C.I, TORONTO, ON  
September 2011 - June 2015

## 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](#)

## INTERESTS

- Hackathons
- Entrepreneurship
- Competitive Programming
- Website Design
- Filmmaking

## EXPERIENCE

### EXTENDICARE INC. | LEAD WEB DEVELOPER

July 2015 – September 2015 | Toronto, ON

- Built the Extendicare quality dashboard using Javascript and HTML
- Designed JSON schema for storing user data
- Created live analytics using the amcharts Javascript library

### KOBO INC. | JUNIOR SYSTEMS ADMINISTRATOR

July 2013 - September 2013 | Toronto, ON

- Developed and deployed an Active Directory account automation scripts 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 2012 - September 2012 | Toronto, ON

- Performed Hardware and Software 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 ministry of education 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
- Developed in 24 hours at Tech Retreat Hackathon

### DAVIDTSENTER.COM | PERSONAL, MY 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 as my grade 12 Computer Science summative that teaches English pronunciation through voice recognition
- Focused on voice recognition. Co created with Alexander Zvorygin.