

# David Tsenter

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## PROGRAMMING

### PROFICIENT

Java • C/C++ • HTML/CSS/JavaScript

### FAMILIAR WITH

Android • Arduino • Bash • PHP

### TOOLS

Git • MySQL • Sharepoint  
• Window Server • XCode • Active Directory  
• Adobe After Effects • Adobe Photoshop  
• LaTeX • Vim

## 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  
2015-1<sup>st</sup> TechRetreat Hackathon  
2015-2<sup>nd</sup> JDCC programming contest  
2015-Participant, Hack the North  
2014-18<sup>th</sup> in Ontario, ECOO contest  
2013- Producer of nominated TIFF-next wave  
documentary "James"

## FIND ME ON

Github:// [tsenterd](#)  
LinkedIn:// [davidtsenter](#)

## INTERESTS

- Filmmaking
- Special Effects Design
- Soccer
- Long Distance Running
- Volunteering
- Tutoring
- Jazz Saxophone

## EXPERIENCE

### EXTENDICARE INC. | LEAD WEB DEVELOPER

July 2015 - September 2015 | Toronto, ON

- Built Extendicare's quality service dashboard from scratch using Javascript and HTML
- Designed JSON schema for storing user data on the server
- Created live analytics using the amcharts JavaScript library

### KOBO INC. | JUNIOR SYSTEMS ADMINISTRATOR INTERN

July 2013 - September 2013 | Toronto, ON

- Developed and deployed an Active Directory account automation script using Windows PowerShell
- Migrated mailboxes during Exchange server migration
- Provided technical support for users via the online ticketing system

### KOBO INC. | IT SYSTEMS ANALYST 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

## PROJECTS

### MARKETMESH | 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
- Developed in 24 hours at Tech Retreat Hackathon
- Was pitched effectively to hundreds of people including judges, resulting in a first place win and YCombinator office hours

### DAVIDTSENTER.COM | 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.

### MAHJONG | INTERACTIVE PUZZLE GAME

January 2013 - March 2013

- A Java game based on 'Mahjong', created as my grade 11 Computer Science summative
- Designed graphics, in-game logic, and UI