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
2015-1st TechRetreat Hackathon
2015-2nd JDCC programming contest
2015-Participant, Hack the North
2014-18th 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
- Competitive Soccer
- Long Distance Running
- Volunteering
- Tutoring
- Music (Saxophone)

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 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, ingame logic, and UI