

NADAV HAMES

UNDERGRADUATE COMPUTER SCIENCE STUDENT

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Skills

PROGRAMMING

Javascript, html, css
Jquery
Peerjs
Bootstrap
Java
Android Application Development
Python
RISC-V
Learning: C, Verilog, React

MUSICAL

Amateur Trumpeter
Arranger and Composer for Ensemble

LINGUISTICS

Fluent in English and Hebrew

APPLICATIONS

Google Drive
Microsoft Office Suite
Android Studio
Brackets.io
Eclipse
Visual Studio Code

Education

York University
Candidate for Hons. iB.Sc. Computer Science 2020

Yeshivat Eretz HaTzvi
Year Abroad Jewish Studies 2016

TanenbaumCHAT Kimel Campus
OSSD High School 2015

Employment

Assistant Coach 3202 Yonge St, Toronto, Ontario
Hatch Canada Oct 2017 to Current

- Taught Javascript programming to kids ages 7-17
- Diagnosed problems that students had with their code and helped them find solutions
- Worked with other coaches to maintain a constructive, self-paced environment

Lifeguard 770 Chabad Gate, Thornhill, Ontario
Chabad Lubavitch Day Camp Jul 2016 to Aug 2016, Jul 2017 to Aug 2017

- Lifeguarded at camp's pool, ensuring a safe and fun environment for the campers
- Maintained and managed the pool equipment, building and water composition
- Supervised a public swim on Sundays

Specialist Counsellor and Lifeguard 1485 Murphy Road Ennismore, Ontario
Camp Moshava Ennismore Jun 2015 to Aug 2015

- Oversaw the daily running of the camp lake and upkeep of its equipment
- Participated in daily lifeguarding, canoeing and boating with the campers
- Worked with campers and co-counsellors on group activities and trips outside of the lake

Swim Instructor 155 Hilda Ave. Toronto, Ontario
Aqua Kids Swim School Nov 2014 to Mar 2015

- Taught bronze level swimming and life-saving courses in both private and group settings
- Prepared detailed lesson plans and helped students towards achieving course goals
- Coordinated with other lifeguards and members of staff around the pool area to ensure proper operation of the school

Projects

Composition - Classy Stride (link) Nov 2014 to Apr 2015

- First high school graduate whose original work was selected for performance at the music program's spring concert (April 2016, 400-500 people)
- Completed towards final summative task of senior music course at TanenbaumCHAT
- Performed at the end of senior year performance (June 2015, 60-70 people)

Arrangement - We Are Unbreakable (link) Jan 2017 to Mar 2017

- Jointly arranged the above pop song by Hedley for ensemble by request of the McMaster University ensemble.
- Performed in a musical at McMaster University

More Projects (link) Current

- Othello multiplayer game using JavaScript and p2p networking
- Turmite Turing Machine Simulator (work in progress)

Awards

TanenbaumCHAT · Rabbi Marvin B. Pachino Award Jun 2015

Awarded for excellence in Judaic Studies and for continuing Jewish Education in Israel.

Minister of Education · Ontario Scholar Award Jun 2015

Awarded for achieving an overall average of 80% or above on the top six courses in senior year.

Volunteering

Limmud Toronto · In-Session Support Mar 2017

150 King St West Toronto, Ontario

- Addressed technology needs of various presenters and provided timing cues throughout their presentations

Beth Arvaham Yosef of Toronto Congregation · Youth Group Leader Sep 2011 to Jun 2013

613 Clark Ave. West Thornhill, Ontario

- Assisted in the weekly operation of youth groups for boys grades 3 to 6

Bnei Akiva of Toronto · Counsellor/Leader Sep 2011 to Jun 2014

45 Canyon Avenue Toronto, Ontario

- Organised and led weekly events and activities for Jewish youth, emphasising the importance of the state of Israel and Judaism
- Supervised as a counsellor on frequent weekend retreats