

JONATHAN HAMERMESH

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OBJECTIVE

Junior engineering student at the University of Michigan, seeking internship opportunities to further develop computer programming and support skills.

EDUCATION

- Sep. 2015 to Present** **University of Michigan** College of Engineering – Ann Arbor, MI (3.22/4.0 GPA)
- Bachelor of Science in Computer Science, expected December 2018
 - Major Coursework: Programming and Data Structures (EECS 280X), Discrete Math (EECS 203), Algorithms and Data Structures (EECS 281)

HIGHLIGHTS

- Developed three Android apps, one published to Play Store
- Three years in successively responsible leadership roles through youth group
- Built the website for ArborHacks (student organization at UM)
- Designed and led eight computer programming lessons for 8-14 year olds
- Facilitated the Hour of Code in two fifth grade classrooms
- Four years supporting Mac and two years supporting Windows

SKILLS

- C, C++, Java, HTML, CSS, Python, XML, and JavaScript
- 2D CAD, CNC Machines – Plasma Cutter and Laser Cutter
- Leadership, communication, time management, self-driven, self-taught

WORK EXPERIENCE

- Sep. 2015 to Present** **Computer Consultant – Tier 2 Desktop Support** Ann Arbor, MI – **University of Michigan**
- Staff help desk, assisting with walk-up computer problems, including connectivity issues, printing problems, and more
 - Run tickets for problems from updating enterprise software, to installing/replacing hardware, replacing consumables, and more
- May 2016 to Aug. 2016** **Logistics team member** Barryville, NY - **Camp Tel Yehudah**
- Jun. 2014 to Aug. 2014** **Core member of team that ensured all activities requiring A/V or materials setup were ready to run on schedule**
- Jun. 2015 to Aug. 2015** **Computer programming instructor** Waupaca, WI – **Camp Young Judeaea Midwest**
- Installed Linux on 6 (previously) unusable Windows Laptops, restoring wireless internet functionality, and doubling the number of computers available for the staff to use
 - Created and implemented an 8 lesson course to familiarize campers with programming ideas using Scratch; taught them Java syntax using Processing
 - In-bunk counselor for 12 year-old boys
- Oct. 2014 to Jan. 2015** **Mobile app developer intern** Jerusalem, Israel - **Brand of Milk and Honey**
- Developed an Android application for BOMAH to use while running workshops
- Aug. 2012 to Aug. 2014** **National Teen Education Director** (Aug. 2013 - 14) New York, NY - **Young Judeaea**
- Regional Teen Education Director** (Aug. 2012 - 13) Chicago, IL - **Young Judeaea**
- Coordinated with the regional education directors to ensure consistent quality and educational themes across activities
 - Created and implemented a standard of education at local, regional, and national events

VOLUNTEER EXPERIENCE

- Jan. 2016 to Present** **After-school computer science help** Ann Arbor, MI – **Pioneer High School**
- Open Lab - helping high school students with coding sets and other CS classwork
- Nov. 2015 to Present** **Lead Web Developer - ArborHacks.com** Ann Arbor, MI – **ArborHacks**
- Build and maintain the responsive website ArborHacks.com
 - Mentored high school students during the learnathon, helping to teach web dev basics
- Dec. 2015 to Jan. 2016** **Hour of Code - hourofcode.com/** Dexter, MI – **Creekside Intermediate School**
- Organizing and running the Hour of Code for over 100 elementary/middle-schoolers to experience computer programming