Elisa Shibley

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Education

University of Michigan – Ann Arbor	**GPA: 3.82/4.00**
Bachelor of Science, Computer Science	December 2016
Minor in Statistics	

Experience

Facebook — Menlo Park, CA
Software Engineering Intern — May – August 2016
- Researched and analyzed data pertaining to the mobile development process at Facebook, specifically how changes in release cycles impact app quality and developer productivity
- Presented findings to engineering directors and program managers; prepared graphs and analysis for future publication

Advantage Computing Systems — Ann Arbor, MI
Software Engineering Intern — May 2015 – April 2016
- Improved continuous updates of software for clients including new UI design and refactoring, and easier reconciliation of database changes through process automation and an interface for import/export of data
- Integral part of the design, implementation, and testing of new features; worked closely with analysts and engineering management through the entire process

Undergraduate Research Opportunity Program (UROP) — Ann Arbor, MI
Statistics Research Assistant — September 2013 – April 2014
- Assisted Professor Xuming He on research pertaining to the ordering of multivariate data
- Worked independently to learn R Statistical Software and use it for data analysis; presented research at the UROP Symposium

B'nai B'rith Summer Camp — Lincoln City, OR
Camp Counselor — Summers 2012, 2013, 2014
- Responsible for the physical and emotional wellbeing of campers between the ages of 7 and 15
- Mentored new staff to help them have a successful and productive summer
- Created and ran meaningful programs designed to help campers grow and develop new skills

Organizations

Kappa Theta Pi
Active Member — January 2014 – Present
- Kappa Theta Pi is the first and only professional technology fraternity with a focus on professional, technical, and social development; involved specifically in the recruitment and integration of new members

Hillel Outdoor Adventure
Co-President — December 2013 - Present
- Develop and run programs designed to engage Jewish students on campus with each other and the outdoors

Relevant Courses

EECS 482, Introduction to Operating Systems	**EECS 485**, Web Database and Information Systems
EECS 484, Database Management Systems	**STATS 415**, Data Mining and Statistical Learning

Skills

Languages: C/C++, C#, R, Python, SQL, XML; (*basic knowledge*) JavaScript

Platforms and Tools: Windows, Linux (UNIX), Visual Studio, SQL Server, MySQL, Oracle

Honors

HKN (Eta Kappa Nu – EECS Honors Society) – Active Member	Fall 2015 – Present
University Honors	Fall 2013 – Present