Jessica Schwartz

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**Objective**

Channel my academic excellence and leadership experience into a career in technology where I will disrupt industries and improve lives.

**Education**

UNIVERSITY OF WASHINGTON December 2017

Seattle, Washington

* B.S. in Computer Science with Data Science Specialization
* Interdisciplinary Honors Program, Phi Beta Kappa
* Annual Dean’s List 2014-2015, 2015-2016

**Work Experience**

THE HONEST COMPANY June-August 2016

Los Angeles, California

* Engineering Intern on the backend development team for their e-commerce website
* Improved backend system monitoring by using D3 to develop a dashboard to visualize the flow of e-commerce orders from site to warehouse
* Enabled the team to easily find leaks within the system and monitor performance through time

RADIFLOW June-August 2017

Tel Aviv, Israel

* Front-end Developer Intern on the iSID Intrusion Detection System (IDS) team
* Improved performance and usability of iSID by helping develop a new version of iSID, updating from Angular 1 to Angular 2 and implementing UI enhancements
* Internship as part of the Israel Tech Challenge program which included educational components about cybersecurity, IoT, and Israeli startup culture

**Projects**

ACCESSIBILITY CAPSTONE (ACTOKIDS)

* Worked with a team of needs experts to design an app to improve accessibility of community activities to children with special needs
* Used React Native and PostgreSQL to develop a prototype for an app to help families of children with disabilities find community activities that are appropriate for their needs.

DIABETES AND OBESITY FACTORS

* Created a web app with an interactive visual tool to display data from the USDA’s Food Environment Atlas to explore how various factors involved in the food environment of a county correlate with each other and diabetes and obesity rates
* Enables the exploration of relationships through a two-layer choropleth map developed in D3 which shows the distribution of data for two user-selected variables throughout the US