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Doron Zehavi

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Employment

Senior Associate Product Manager, Machine Learning	**Workday, Inc.**	**May 2018 - Present**

- Managed development and release of the Workday Graph a knowledge graph that powers multiple Workday applications and is a foundational component to future ML features delivered by Workday.
- Collaborated with the Talent team to power the Skills Cloud, a universal skills ontology that helps organizations cleanse, understand, and relate job skills data. Leveraging machine learning to recognize and identify related skills, consume new skills, and continuously learn.
- Built out and managed the App-ML innovation pipeline that is used to discover, validate, ideate, explore and prioritize new use cases for the ML product team.
- Presented two breakout sessions at Workday Rising 2018 in Las Vegas to hundreds of customers on the topic of Machine Learning, covering the topics of word embeddings, classifiers, supervised learning and logistic regression.
- Managed a team of data analysts that served as humans-in-the-loop for our ML models.
- Worked with ML UX team to prioritize features for internal tool used by our data analysts.
- Co-leading the ML for Financials and Planning product pillar and collaborating with application strategists and PMs to vet and validate multiple use cases with the goal of delivering two new products by the end of 2019.
- Organizing Design Partner Groups and conducting customer discovery calls to validate use cases and craft an MVP.

Software Application Engineer II, Adoption	**Workday, Inc.**	**August 2016 - May 2018**

- Collaborated with PM to design and improve the Adoption product by contributing to design and customer feedback sessions and providing UX suggestions that were incorporated into the product.
- Built Usage Metrics dashboard for PMs and identified bad Workday Usage Metrics data in Stats Warehouse.
- Built robust Adoption Planning and Adoption Navigator features which were quickly adopted by 150+ customers as the second developer on the team.

Software Application Engineer I, Financials	**Workday, Inc.**	**April 2015 - August 2016**

- Designed and implemented schema changes in the Project Budget Engine to show precise calculation details and updated processing for each billable transaction type to improve performance.
- Drove the company-wide refactoring effort (A2) for the Financials Projects team leading to 100% compliance for the large code base ahead of schedule.

Education

B.S. Computer Science	**University of California, Davis**	**March 2015**

Research Assistant	**University of California, Davis**	**January 2015 - June 2015**

- Individually developed the Virtual Front View Android application which streams camera output from one Android device to another utilizing the WIFI-direct protocol and collects data about the reliability of the protocol.
- Reliability was calculated by measuring latency and packet loss in relation to physical distance between devices; data was collected using WireShark and by modifying RTP packet headers.
- Part of NSF-supported project: *User-Centric Sensing and Distributed Control of Corridor Transportation Networks.*

Projects

Spree - Speed Reader
Designed and developed an Android application that utilized a Rapid Serial Visual Presentation technique to allow users to read scraped web articles as well as .txt and .epub files more quickly. The application supported many configurations such as variable WPM, word-chunks and pausing on punctuation. Free and Paid versions are available on the Google Play Store with over 5,000 downloads and 4+ star reviews.