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Doron Zehavi

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Employment

Software Application Engineer II, Adoption — **Workday Inc.** — **August 2016 - Present**

- Second developer for brand new product line and team where I collaborate with the lead developer to design the application as well as develop the new features from the ground up.
- Collaborate with director of project management to analyze customer feedback, design intuitive UIs as well as provide input for product features.

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

- Implemented brand new Scorecard framework application for my team. Completed earlier than expected and in time to present to directors and VPs..
- Led a team of 10+ developers during a company-wide refactoring effort delivering complete compliance ahead of schedule.
- Mentored new developers, interns and helped ramp up new manager.
- Participated in daily Scrum meetings and utilized Agile methodologies.
- Worked with QA to review testware for my features.

Software Application Engineer Intern, Financials — **Workday Inc.** — **June 2014 - September 2014**

- Utilized XpressO, a proprietary Java-based framework, to develop an application that visualizes project calendars for project managers.
- Developed a mobile implementation of the project view for the Workday app to be showcased on the Workday website and was presented to executive and VP-level stakeholders.

Research Assistant — **UC Davis** — **January 2015 - June 2015**

- Continuation of senior design project as the sole developer of the **Virtual Front View** Android application.
- The application streams camera output from one Android device to another utilizing the WIFI-direct protocol.
- The goal was to generate data about the reliability of the protocol by measuring latency and packet loss in relation to physical distance between devices. One way this was accomplished was by modifying RTP packet headers to include RTC timestamps.
- Part of NSF-supported project; User-Centric Sensing and Distributed Control of Corridor Transportation Networks.

Education

B.S. Computer Science — **UC Davis** — **March 2015**

Projects

NewsItem: Web and **Android** application displaying a configurable feed of up-to-date news stories stored in a Hibernate SQL database running on an Apache Tomcat server displayed by Spring and Android frameworks and deployed onto Heroku.
CastAwake: Android application implementing an alarm clock that when triggered automatically casts a web dashboard to the user's television utilizing Google Cast framework.
Spree - Speed Reader: Implemented the Rapid Serial Visual Presentation technique to allow users to read .txt, .epub and web articles at a configurable WPM with word-chunks and punctuation pauses. Free and Paid versions available on Google Play Store with over 5,000 downloads and 4+ star reviews.

Languages and Technologies

- Java; C++; C; Python; SQL; Javascript; CSS; HTML; JQuery;
- Android; IntelliJ; Gradle; Git; Spring; Hibernate; Apache Tomcat; Thymeleaf; Heroku;