Ittai Shay

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Skills: Java, C++, Android, C# .NET, SQL, HTML, CSS

Experience:

Box - Software Engineering Intern (06/2015 - 09/2015)

- Contributed to the **Box Android SDK's** - publicly-available SDK's that external developers can use to easily integrate Box's technologies and capabilities into their own applications.
- Created Tracklist Fragment - view and select from all audio files in current folder like a music player.
- Implemented Immersive Mode - tapping on image, PDF, or code file animates away status/toolbars for a full-screen preview experience.
- Added Metadata support - tag files with custom or template metadata, making searching and organizing an easier process.
- Designed and developed UI and logic to show relevant error messages when file previews are unavailable.
- Built functionality to listen for and handle internet connectivity changes - displaying error messages when connection is lost, and automatically resuming preview downloads when connection is found again.
- Added ability to favorite multiple items at the same time in the main app.

EFI - Software Engineering Intern (07/2014 - 09/2014)

- Developed an **Analytics** tool from start to finish (backend and frontend) with actionable data on client usage for Command WorkStation and other applications using **C#**, **.NET**, **MVC**, **MS SQL Server**.
- Tool used by Engineering management to determine investment strategies and resource allocation.
- Wrote recurring script that converts raw client **JSON** files into an **SQL** Database on a daily basis.
- Developed a report generator tool in **C#** that queries relevant statistics from the database and organizes them into a **JSON** report.
- Created a **.NET MVC** (View with **JavaScript**, **HTML**, **CSS**) to post the report online, using the **Google Charts API** for enhanced visualization and chart interactivity (e.g. date range filter, features selector).
- Proposed and implemented charts answering questions such as: What percentage of users use a given feature on a given day? How does that percentage fluctuate over time? What countries use a given feature the most?

Quixey - Intern (09/2012 - 08/2013)

- Built, maintained, and updated a **Competitive Analysis** for dozens of companies.
- Scheduled, attended, and reviewed meetings between CEO and other executives, both internal and external.
- Worked with lawyers and IP employees to create Terms of Service/Privacy Policy pages for mobile app.
- Built prototype of Quixey Android app in **HTML** and **CSS** so team could review product and make modifications before sending to final development.
- Developed system to find, score, and rank apps for the Trending and Browse tools.

Education:

UC Davis

- B.S. Computer Science (06/2016)
- Dean's List every quarter (GPA among top 16% of students)

Foothill College

- A.A. Communication Studies With High Honors (06/2014)
- President of Honors Connection (01/2013 - 06/2014) - Club for Honors Students