Dan Schapira

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Summary

- Relocating to the Pittsburgh area by December 1st 2017.
- Varied background with experience in software development, project management, engineering, web design, technical training, and research.
- Proven record of joining troubled or stalled projects and helping to provide renewed progress. When I did not immediately know the correct next steps, I was able to communicate this, and work quickly to find a solution.

Work Experience

Epic
Verona, WI
Integration Engineer & Project Manager
August 2015 - November 2017

Epic creates electronic health record software. Integration engineers work with all aspects of data transmission between Epic and other systems - from developing interfaces to guiding customers through an installation process.

- **Denmark Project** - Developed new interface types for Denmark and worked with the customer team to install the software in their hospitals.
- Successfully certified to a new messaging standard in a foreign country (Denmark) while working in both large existing codebases, and smaller more niche areas of the codebase.
- Shipped high quality code on tight timelines to ensure go-live timelines would not be delayed.
- Conveyed complex technical concepts in plain english to avoid mistranslations with our Danish counterparts.

Freelance Front End Engineer
Remote Work
September 2017 - Present

SaberBallBlog (SaberBallBlog.com) (currently in progress). This is a completely custom redesign of an existing blog using a custom rigid wordpress template.
Github repository here: https://github.com/dsschapira/saber-ball-blog

ASCENT Lab
Case Western Reserve University,
Cleveland OH
Research Assistant
June 2012 - July 2014

At the Alsberg Stem Cell & Engineered Novel Therapeutics (ASCENT) Lab in the Biomedical Engineering department of Case Western Reserve University, I worked with postdoctoral member Dr. Minh Khanh Nguyen.

- Responsible for designing and executing various timed release, degradation, and differentiation experiments.
1. "Sustained localized presentation of RNA interfering molecules from *in situ* forming hydrogels to guide stem cell osteogenic differentiation" (June 2012-May 2013, Accepted to *Biomaterials*). **4th Author**.
2. "Photocrosslinkable, biodegradable hydrogels with controlled cell adhesivity for prolonged siRNA delivery to hMSCs to enhance their osteogenic differentiation" (February 2013-July2014, Accepted to *Journal of Materials Chemistry B*). **4th Author**.

Technical Skills

I have experience with, but am not limited to the use of: HTML, CSS, Bootstrap, Javascript, JQuery, React, React Router, Flux, JSON, Node.js, PHP, M, XML, HL7v2, WordPress (and WordPress APIs), and Git.

Education

B.S.E. Biomedical Engineering - May 2016
Case Western Reserve University, Cleveland OH