

# Sam Weissman-Hohler

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CONTACT  
INFORMATION      Phone: 206.612.9013  
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EMPLOYMENT      **Vadio, Inc.**  
**Front-End Engineer**      October 2014 – February 2017  
**Software Engineering Internship**      Summer 2013, Summer 2014

Responsible for development and maintenance of Vadio's embeddable video playlist web player using TypeScript, HTML5, CSS, and PHP. Transitioned from QA to front-end after five months. Worked as part of a small team to design and implement new player features and UI improvements. Handled integrations of Google's HTML5 Interactive Media Ads SDK and YouTube Player API. Built new video players for HLS video playback using Video.js for web browsers and the Google Cast Media Player library for Chromecast. Designed and built client side analytics infrastructure, including third party analytics libraries for Vadio partners. Diagnosed and fixed bugs throughout a large and highly asynchronous codebase.

EDUCATION      **Bachelor of Science in Computer Science**      June 2014  
Portland State University, Portland, OR.      (GPA 3.68/3.85 major)

NOTABLE  
PROJECTS      **Video.js HLS Player**  
Using the Video.js and videojs-hls-contrib libraries, assembled a video player for HLS video playback in the Vadio web player. Modified both libraries to support authentication query variables in the absence of third party cookie support, and to fix bugs related to fullscreen playback.

## **Interactive Media Ads SDK Integration**

Built a new video player component for IMA ad playback in the Vadio web player. Co-operated with Vadio's Head of Monetization to determine the requirements for Google's DoubleClick for Publishers ad tags and implemented client side automated tag generation. Used the DFP console to add third party redirect ad tags, and supported the necessary custom values in the client for passthrough in DFP.

SKILLS      **Programming and Scripting Languages:** TypeScript, ES6, jQuery, React, HTML, CSS, Python, Django, SQL, Java, C++

**Communication:** Communicated with various Vadio partners to facilitate widget integrations. Consistently high grades in Writing, Technical Writing, and Public Speaking classes.

**Design:** Assisted with interface design and user experience optimization for new video player features and administrative dashboards for Vadio partners.

**Self-driven Learning:** Proactively explored programming language features and discovered new and efficient solutions to problems. Completed an online React with Redux course to assist with admin dashboard implementation.

**Management Experience:** Acted as manager of a small business for a year, oversaw two employees, inventory, and customer scheduling.