

Ben Scheiner

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Experience

Lead Software Engineer Motorized Precision

**Feb 2017 - Current
Portland, OR**

I currently lead a small team in the development of MP Studio, a motion control cinematography application. Clients use MP Studio to bring Motorized Precision's 6-axis robots to life. On most shoots, the robots move in synchronization with other integrated devices including cameras, lights, focus motors, grippers, and turntables. MP Studio features an animated robot to preview moves and a timeline with interactive visualizations that display axis positions, camera speeds, and more. The MP Studio stack includes React, Redux, Electron, three.js, node.js, and d3.js.

Software Engineer Carevoyance

**Jun 2016 – Jan 2017
Portland, OR**

At Carevoyance I worked on the frontend for Omniscience, a web app that helps medical device companies determine which physicians need their devices the most. In addition to standard feature development and bug fixes, I developed interactive data visualization tools. My work required Angular.js, d3.js, and solid web development fundamentals.

Senior Research Assistant The Federal Reserve Board of Governors

**Jul 2013 – Jun 2015
Washington, DC**

My time at the Fed was split between work on research projects and briefings on international stock and bond markets. In both cases, the job required data analysis skills, the ability to implement complex statistical algorithms, and an aptitude for creating pixel-perfect charts that tell a story. I used Python, Matlab, and Excel extensively.

Education

The Recurse Center, NYC

Jan 2016 – Mar 2016

The Recurse Center is a self-directed educational retreat for developers.

Trinity University, San Antonio

Aug 2009 – May 2013

Received a Bachelors degree with majors in Math and Theoretical Economics, as well as a minor in Computer Science. Graduated with a GPA of 3.6/4.0.

Skills

Javascript, HTML, CSS, React, Redux, Electron, Jira, Git, d3.js, node.js, Angular, Python, Matlab, Bash, Linux, Webstorm. Proficient in Spanish.