

SPENCER CONNELLY

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PROFESSIONAL EXPERIENCE

OBÉ FITNESS

Brooklyn, NY, USA

Full-Stack Software Engineer

August 2020 – Present

- Optimized our front end application's state management by migrating away from the React Context API to RecoilJS.
- Customized a Google Chromecast custom receiver application to synchronize separate audio and video streams.
- Initiated conversations about web accessibility by leading several seminars to train the rest of our engineering team about web accessibility and best-practices.
- Migrated tightly-coupled React application out of Rails monolith into new repository utilizing server-side rendering and Next.js to boost SEO performance and time to first render speed.
- Integrated new user onboarding process that recommends content based on user preferences which decreased time-to-first-video-view by 20%
- Launched new one-page payment view that increased visitor to user conversion rate by 15%.
- Provided the team with robust reusable UI components that have sped up development time for features and designs.
- Implemented an updated video player, JWPlayer, to stream obé's on-demand and live content.

WILEY

Hoboken, NJ, USA

Full-Stack Software Engineer

Feb 2019 – August 2020

- Developed world-class full-stack web applications with the React JavaScript library and the Java Spring Boot framework visible to over 200,000 users.
- Provided detailed architectural design for a multitude of technical solutions to grow Wiley's education products.
- Emphasized importance of code-quality by initiating proper code-practices such as unit tests and regular code reviews.
- Demonstrated practicality of third party software integrations to business teams with technical proof of concepts.
- Contributed to new product-wide component library with reusable React components to align application designs.

VICTAULIC

Easton, PA, USA

Software Engineer - Intern

May 2015 – August 2017

- Built laboratory UI applications to capture and document metallurgical quality.

EDUCATION

WESTERN UNIVERSITY

London, ON, CANADA

Bachelor of Engineering Science, Specializing in Software Engineering

December 2018

LEADERSHIP

WESTERN ENGINEERING ROCKETRY

London, ON, Canada

President and Control-Systems Lead

October 2016 – June 2017

- Lead campus design team to build a fully functional rocket to compete in the Intercollegiate Rocket Engineering Competition (IREC) – 2018 Spaceport America Cup (SAC).

TECHNICAL SKILLS

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|---------------------------|----------------------|------------------------------|
| • JavaScript & TypeScript | • React | • HTML / CSS |
| • Node.js | • Next.js | • Enzyme & Jest unit testing |
| • Ruby & Ruby on Rails | • Java & Spring Boot | • Python |