

SPENCER CONNELLY

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PROFESSIONAL EXPERIENCE

OBÉ FITNESS

Full-Stack Software Engineer

Brooklyn, NY, USA

August 2020 – Present

- Migrated tightly-coupled React application out of Rails monolith into new repository utilizing server-side rendering and Next.js that boosted 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.

WILEY

Full-Stack Software Engineer

Hoboken, NJ, USA

Feb 2019 – Present

- Developed world-class full-stack web applications with the React JavaScript framework 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.
- Contributing to new product-wide component library with reusable React components to align application designs.
- Owner of new front-end and back-end services that are consumed and built upon across the organization.

VICTAULIC

Software Engineer - Intern

Easton, PA, USA

May 2015 – August 2017

- Built laboratory UI applications to capture and document metallurgical quality.
- Implemented manufacturing cart automation methods utilizing distance and safety sensors.

EDUCATION

WESTERN UNIVERSITY

London, ON, CANADA

Bachelor of Engineering Science, Specializing in Software Engineering

December 2018

LEADERSHIP

WESTERN ENGINEERING ROCKETRY

President and Control-Systems Lead

London, ON, Canada

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).
- Partnered with student and faculty leaders to ensure design team club recognition by Western University.
- Developed advanced control system utilizing multiple third-party products & tools.

TECHNICAL SKILLS

- | | | |
|--------------------------|-----------------|---------------------------|
| • JavaScript | • React | • Enzyme & Jest |
| • Node.js | • Express.js | • Next.js |
| • Java | • Springboot | • Python |
| • Apollo Client / Server | • Ruby on Rails | • SQL and noSQL Databases |