

SPENCER CONNELLY

(908) 674 – 0516
GitHub: spenconnelly

305 Bloomfield St, Hoboken, NJ 07030

spenconnelly@gmail.com
Website: spenconnelly.dev

I am a full stack software engineer enthusiastically searching for a new challenge. With professional web technology experience, I am ready to architect and develop a product with world-class aspirations in a team environment. I have excellent communication and teamwork attributes that can improve any agile team.

EDUCATION

WESTERN UNIVERSITY

London, ON, CANADA

Bachelor of Engineering Science, Specializing in Software Engineering

December 2018

PROFESSIONAL EXPERIENCE

WILEY

Hoboken, NJ, USA

Full-Stack Software Engineer

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.
- Participating in an Agile Scrum environment with regular daily stand-ups, sprint retrospectives, and sprint planning meetings to accurately measure the scrum team's velocity.
- Developing solutions closely with product designers, product managers, and solution architects that will be accepted by users and reusable across different technical teams around the world.
- 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.
- Initiated conversations for a Continuous Integration (CI) and Continuous Deployment (CD) pipeline utilizing Kubernetes.
- 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.
- Utilizing best technological practices and patterns to build responsive end-to-end user experiences.
- Owner of new front-end and back-end services that are consumed and built upon across the organization.

VICTAULIC

Easton, PA, USA

Software Engineer - Intern

May 2015 – August 2017

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

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).
- 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 |
| • Java | • Spring Boot | • JUnit & Mockito |
| • SQL | • Couchbase - NoSQL | • AWS – S3, SQS, Lambda |
| • Node.js | • Express.js | • MongoDB |
| • .NET | • Unity | • Python |
| • Apollo Client | • Apollo Server | • React-Native |