

SPENCER CONNELLY

(908) 674 – 0516

305 Bloomfield St, Hoboken, NJ, 07030

spenconnelly@gmail.com

I am a software engineer enthusiastically searching for new learning and growth opportunities. 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

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 100,000 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.
- 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.

VICTAULIC COMPANY OF AMERICA

Summer Maintenance Programmer

Easton, PA, USA

May 2017 – August 2017

- Developed logic to manipulate programmable logic controller (PLC) used in manufacturing process.
- Implemented manufacturing cart automation methods utilizing distance and safety sensors.

LEADERSHIP

WESTERN ENGINEERING ROCKET DESIGN TEAM

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.

ENGINEERS WITHOUT BORDERS, WESTERN UNIVERSITY CHAPTER

Fundraising Event Director

London, ON, CANADA

March 2015 – March 2016

- Lead team of ten volunteers to raise over \$2,000 for the Engineers Without Borders Western Chapter.
- Managed annual fundraiser program, partnering with University Administration and Campus Police.

TECHNICAL SKILLS

Professional Experience

- | | | |
|--------------|---------------------|-------------------------|
| • JavaScript | • React | • Enzyme & Jest |
| • Java | • Spring Boot | • JUnit & Mockito |
| • SQL | • Couchbase - NoSQL | • AWS – S3, SQS, Lambda |

Personal Experience

- | | | |
|-----------|--------------|-----------|
| • Node.js | • Express.js | • MongoDB |
| • .NET | • Unity | • Python |