

Stephen Ritchie

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EXPERIENCE

Belcan, LLC — *Software Engineer*

Fall 2016 - PRESENT

Working on a team developing and testing software used for jet engine control and aircraft health management. Duties involve creating workflows for software validation and verification, as well as maintaining healthy and regular contact between end customers and satellite offices.

Bluegrass Angels — *Intern*

Spring 2017 - PRESENT

Providing market research and follow up reports to accredited Kentucky Investors to assist with the decision making process regarding providing early stage seed funding and venture capital equity to start-up and expanding companies in Kentucky.

Lexington Catholic High School — *Consultant*

Summer 2016 - Fall 2017

Worked as an independent contractor, helping LCHS develop and build solutions for two key pain points: students needing help with their computers, and gathering data on the first day of school for analytic and inventory purposes. Solutions included integrating changes to existing IT and physical work flows.

EDUCATION

University of Kentucky, Lexington, KY — *B.S. Computer Science*

Fall 2014 - December 2018

GPA 3.7

Von Allmen Center for Entrepreneurship Bootcamp

Beta Theta Pi Fraternity

-Executive Vice President (Spring 2017 - Present)

PROJECTS

Lexington Catholic High School

Developed a web based self-serve portal for students to submit help requests for issues with their devices (PCs, tablets, etc.)

Built a checkout system from the ground up for the school's 'Startup Day' with capabilities to create on demand reports for the school's faculty and administration. The system is also the foundation for further analytics tools.

Personal Website

Maintain a personal website to showcase both my personal and professional portfolio, as well as maintaining a weekly newsletter/blog on the site. www.stephen-ritchie.com

OpenEddi

Worked with a Lexington based startup to develop a business around a new type of online data collection platform. Things done while on the team included developing a business model canvas, preparing slide decks, pitching to investors, and developing project timelines for internal use.

SKILLS

Team based software development and project tracking.

C++, Python, PHP, Javascript, HTML/CSS, etc.

Software regression analysis.

AWARDS

University of Kentucky
Provost Academic
Scholarship

UK College of Engineering
Dean's List

Boy Scouts of America
Eagle Scout