Stephen F. Ritchie

stephen.ritchie@uky.edu   859.576.5482
stephen-ritchie.com

Education

University of Kentucky: College of Engineering   Expected Graduation: Dec 2018
Major: B.S. Computer Science   GPA: 3.66
Minor in Business

Relevant Courses:
-Calculus I-III   -Discrete Mathematics
-Physics Lecture/Lab (Mechanics and Electricity & Magnetism)   -Processor Architecture
-Design of Logic Circuits   -Software Engineering Techniques (C++)

Skills

-C++: object oriented programming
-Python: interacting with open source modules and APIs
-PHP: interacting with Linux and Apache web server; binding to Active Directory; API integration
-Web Design *(self-taught)*: HTML and CSS
-Team based software collaboration and project tracking
-Customer Service: in person and over the phone interactions

Employment

Belcan Corporation   *August 2016-Present*
*currently taking off Fall 16 semester to participate in full time internship
-Validation and Verification Testing of Jet Engine electronic control systems
    -Linux based server testing
    -script based High Load Event testing

Lexington Catholic High School   *May 2016-August 2016*
    -designing and building front and back end technology solutions for use by students and faculty
    -Apache web server management
    -Raspberry Pi deployment
    -API integration

Men's Wearhouse   *Summer 2015*
    -contact: Rob Voorhees: Store Manager (859) 543-2388
    -part-time customer service associate (+25 hrs/week)
    -worked in the rental tuxedo department and assisted with retail jobs

Ferrell's Car Care Center   *Summer 2014*
    -contact: Don Washbish: Owner (859) 255-1603
    -worked on a 50 hour/week schedule
    -assisted technicians with large-scale repairs
    -performed individual repairs and inspections of vehicles

Involvement

-University of Kentucky Finance Society
-University of Kentucky Association for Computer Machinery (ACM)
-Chief of Staff: Beta Theta Pi Fraternity - University of Kentucky

Honors and Awards

-University of Kentucky Provost Academic Scholarship
-Boy Scouts of America Eagle Scout
-University of Kentucky College of Engineering Dean's List