

Ari M. Krause

508 E. University, Apt. 2540, Champaign, IL 61820

akrause3@illinois.edu

847-542-3444

Education

University of Illinois at Urbana-Champaign

Graduation: December 2016

Majoring: Nuclear, Plasma, and Radiological Engineering

Minor: Business

GRE: 11/12/2015 - Verbal 163 (92%) Quantitative 166 (92%)

New Trier High School

Class of 2012

GPA: 4.22/5.00

ACT: 33

SAT Subject Tests: Math Level II 710 Physics 660

Work Experience and Extracurricular Activities

Lumos Industries

614 N. Ogden Ave, Suite 100, Chicago, IL

VP of Operations and CFO

02/2016 – Present

Lumos Industries is an organization steadfast in delivering unique solutions in the alternative and renewable energy sector.

- Co-founded company and focus on technical and business applications within organization
- Hold part of patent for a novel way of energy production and nuclear waste storage

Spent Nuclear Fuel Management in Bedrock (KTH Royal Institute of Technology - SHV262)

Stockholm, Sweden

05/16 – 06/16

Intensive two week course on Sweden's management of spent nuclear fuel and the future of a permanent repository

- Provided unique, international insight as to how the world can successfully establish a disposal site for spent nuclear fuel

Keno Kozie Associates, Chicago, IL

Managed Services Intern - IT Technician

06/2015 – 08/2015

Keno Kozie Associates provide unique IT and technical design, service, support for law firms, with over 165 employees and more than 80 clients. They are a leader in IT and infrastructure support utilizing constant system monitoring and system management.

- Worked with numerous clients to diagnose and solve database, network, and communication issues while gaining valuable hands-on consulting experience.
- Implemented new software to lower turnover times in case resolution, while educating current employees on new practices.
- Research and documentation of best-practice guidelines for case resolution and technical software usage

A & E Automotive Detailing, Chicago, IL

Founder and Manager

Summer: 05/2008 – 09/2012

Started a mobile automotive detailing business in high school. Started with few clients and 1 employee, expanded to over 60 clients and 5 employees within two years through positive reviews, word of mouth, and cold calling potential clients.

- Gained experience in business management, including budgeting, scheduling and time management, and new employee training.
- Developed and standardized internal business practices and methods to maximize customer satisfaction and minimize time.
- High exposure to client management and issue resolution, including employee reprimanding and client communication.

American Nuclear Society – University of Illinois at Urbana-Champaign Chapter, Champaign, IL

10/2013 – Present

Academic and professional organization promoting nuclear science and technology. Society provides outlet for nuclear science students to interact with industry leaders and establish connections.

- Placed Second in Best Poster Competition – American Nuclear Society Student Conference (April 2016)
- Develop professional skills and discover opportunities in industry

Meat Science Lab, Champaign, IL

Meat Science Technician

05/2014 – 08/2015

Worked there for 3 months while concurrently taking engineering courses. Steady pay and a very unique experience

- Gained knowledge in the consumer food industry and in meat science
- Practiced quick adaptation to new environments and equipment

Alpha Epsilon Pi, Champaign, IL

House Manager

11/2014 – 05/2015

Managed all maintenance and inventory of house supplies while staying up to date on housing ruling and codes. Gained experience in project management, delegation skills, and basic animal control.

Professional and Technical Skills

- Proficient in Matlab, Excel, AutoTask, Serpent, LabVIEW, Origin Lab, Word, PowerPoint, Outlook, OneNote, Photoshop, PC and Mac
- Formally trained in SQL, C++, Java, R, Excel, Serpent, LabVIEW, Origin Lab
- Proven leadership roles and hands-on technical experience in consulting and business management
- Experience with MIG, TIG, oxyacetylene, spot, and arc welding

References

Claire Mosshamer

Senior Manager – Director of Managed Services

Keno Kozie Associates (312) 332-3000, cmosshamer@kenokozie.com

Professor William Roy

University of Illinois – Champaign-Urbana

(217) 333-1197, wroy@illinois.edu