

# JEREMY POPE

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## EXPERIENCE

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### **PING Inc., Phoenix, AZ, October 2012 - Present**

*Staff Research Engineer, June 2016 – Present*

- Seek, identify, and evaluate technology, manufacturing, and process solutions that enable and promote advancements in golf club performance and development. Includes working with domestic and international suppliers.
- Develop concepts and prototypes using advanced modeling techniques using Creo.
- Create advanced design of experiments and testing for prototype parts as well as detailed data analysis.
- Coordinate with other departments to achieve smooth integration of emerging technologies into new product design cycles.
- Successfully manage projects moving them through internal technology phase development.

*Staff Test Engineer, December 2015 – June 2016*

*Test Engineer, October 2012 – December 2015*

- Responsible for test equipment design and modification. Projects required intricate design work keeping in mind manufacturing processes for part machinability and fabrication technique, including working closely with machinists to improve part design for manufacturability.
- Responsible for proper execution of test methods on all components of a golf club assembly and continually created innovative, advanced experimental designs, which aid in all stages of product development.
- Collaborated closely with Design, Innovation, and Project groups to enable non-standard test method generation and provide recommendation on test plans for projects. Facilitated cross-departmental communication for enhanced test execution.

### **MRI Global, Kansas City, MO, 2009-11**

*Technician – Environmental Test & Evaluation Group*

- Assisted in development, assembly, and testing of prototype instrumentation for research projects.
- Acquired construction and fabrication skills in support of custom research needs, including machining, welding, and additive manufacturing skills.
- Responsible for data analysis and report preparation.

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## EDUCATION

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**Sheffield Hallam University**, Sheffield, UK - 2012

*Master of Science in Sports Engineering*

Degree Classification: Merit [equivalent: Cum Laude honors]

**Rockhurst University**, Kansas City, Missouri - 2011

*Bachelor of Science in Mathematics*

*Bachelor of Science in Physics*

Degree Classification: Magna Cum Laude (GPA: 3.81/4.00)

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## SKILLS

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- Software Packages:
  - Creo Pro-E, MS Office, Phantom High Speed Video, NextEngine Scan Studio and Rapid Works
- Technical Capabilities
  - Proficient: CAD (including golf club modeling and surfacing), Design for Manufacturing, Golf Club Manufacturing, Design of Experiments, Mold Making, Data Analysis, 3D Scanning, Reverse Engineering, Laser Etching.
  - Working Knowledge: Machining, Casting, Forging, Tool Design, Additive Manufacturing, Injection Molding.
  - Experience working with Metals, Thermoplastic Composites, Polymers, and Thermoset Composites.

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## SERVICE, ACTIVITIES, & ACHIEVEMENTS

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- Phoenix Children's Hospital Volunteer (110 hours in 2017, 70+ hours in 2018)
- Golf, Hiking, Traveling, Camping, Mountain Biking, Rock Climbing
- 4-Year Letterman Rockhurst Baseball Team ('08-'11), Great Lakes Valley Academic All-Conference ('08-'11), CoSIDA Academic All-District ('09,'11), GLVC Council of Presidents' Academic Excellence Honoree