

Relevant courses are included to emphasize knowledge. In the future, Design Projects can also be included to show knowledge, project scope, and skills.

Collin N. Rehm

Tucson, Arizona

520-621-2588 | cnrehm@email.arizona.edu

Education

The University of Arizona, Tucson, AZ

Bachelor of Science in Chemical Engineering

May 2019

Minor: Chemistry | Cumulative GPA 3.4

Related coursework: Chemical Engineering Modeling, Chemical Engineering Lab I and II, Chemical Engineering Transport Phenomena, Analytical Chemistry

Work Experience

Southern California Edison

Rosemead, California

Telecom Engineering Intern

5/2017 – 8/2017

- Created and wrote reports for Installation Technicians to improve communication circuits and collaborated with Engineers to develop instructional guidelines during upgrades.
- Facilitated presentations to technician groups of 60+ on SharePoint and OneDrive to promote the adoption of Microsoft Office 365 programs.
- Supported Chemists with calculations to monitor pH levels of water; graphed data in Excel.
- Participated in a training in the operation and cleaning process of a high efficiency reverse osmosis system for a water treatment facility.

The University of Arizona – College of Engineering

Tucson, Arizona

Assistant/Preceptor

8/2016 – Present

- Grade assignments and provide feedback to leadership classes of 30 students.
- Support admissions process by introducing new students to engineering communities.

The City of Chino Hills

Chino Hills, California

Lifeguard and Swim Instructor

6/2015 – 8/2016

- Supervised groups of 50+ and maintained safety standards in a fast-paced environment.
- Organized and facilitated swim lessons for groups of 5 – 10 students.

Leadership & Community Involvement

Engineering Ambassadors, Member/Ambassador

8/2017 – Present

- Act as a central source of information for incoming and potential students and families.

Wildcat Engineering Academy (Catapult), Peer Mentor

8/2016 – Present

- Provide one-on-one mentorship to freshman students to ease transition into engineering.

Engineering Leadership Community, Member

8/2015 – 5/2017

- Collaborated with a multidisciplinary team to build skills and promote student success.

Residence Hall Association: Hall Involvement Team, Student Lead

8/2015 – 8/2016

- Led a student team of 5 – 10 and supported welcoming of new students to campus.

Technical Skills: Office 365, Canopy (Python 2.7), MATLAB, ASPEN, Distillation Columns, Heat Exchangers, Steam Chest, Thermocouples, Gas Chromatography, data analysis, problem solving

Skills are organized by software, equipment, and analytical skills.

Transferable skills such as leadership and collaboration are highlighted through involvement.