**Jake Albin**

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Image result for linkedin logo https://www.linkedin.com/in/jake-albin

**OBJECTIVE**

Seeking a position in product or process engineering that provides the opportunity to leverage my strong technical skills in a challenging yet rewarding business environment.

**EDUCATION**

**BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING**  *May 2020*

**MINOR IN BUSINESS ADMINISTRATION** *May 2020*

University of Florida **|** Gainesville, FL

**GPA:** 3.21/4.0

**WORK EXPERIENCE**

**Process Engineering Intern |** ONICON Inc. | Clearwater, FL *May 2019-Aug. 2019*

* Optimized water flow purity by shortening meter calibration time by 10%
* Modernized over 100 part drawings by leveraging SolidWorks
* Designed and led testing of meter behavior at varying flow rates to optimize meter design

**Manufacturing Engineering Intern |** ONICON Inc. | Clearwater, FL *May 2018-Aug. 2018*

* Automated meter manufacturing process enabling 900% throughput increase
* Designed schematic for a new electromagnetic fluid flow meter
* Led testing program for new meter concept
* Optimized and updated manufacturing instructions documents

**Pharmacy Manufacturing Intern |** Specialty Medical Drugstore **|** Southgate, KY *May 2016-Aug. 2016*

* Increased production by over 5 times by implementing an automatic dispensary
* Filled, packaged, shipped, and delivered customized prescriptions
* Automated the process of printing shipping labels

**Pharmacy Technician Intern |** Jungle Jim’s Pharmacy **|** Fairfield, OH *May 2016-Aug. 2016*

* Compounded, compressed, and mixed pharmaceuticals to meet customer needs
* Effectively managed pharmacy inventory

**ACTIVITIES**

**Athletic Director |** Pi Kappa Phi Fraternity **|** UF *Jan. 2019-Current*

* Awarded the 2019 Presidents Cup for most outstanding fraternity athletic excellence
* Coordinated 8 different sports teams each with individualized practice schedules

**Director of Marketing |** Engineer’s Week **|** UF *Sept. 2017-Apr. 2018*

* Generated record E-Week total attendance, improving by over 10%
* Directed the entire E-Week advertising campaign including videos, banners and flyers
* Designed the logos and branding for each of the individual E-Week Events

**Chem-E Car Design Team |** American Institute of Chemical Engineers | UF *Sept. 2017-April 2018*

* Led the research and development of the car’s starting mechanism
* Competed in national competitions finishing in the top 1/3 of all cars

**ADDITIONAL SKILLS & FLUENCIES**

Proficient in Java, Python, Microsoft Office, Excel VBA, HTML, Aspen Plus, Solidworks, and Affinity Designer