**Travis Stark**

(813) 362-8598

tstark93@live.com

Tampa, FL

**OBJECTIVE**

Seeking a full-time position as an engineer, where I will be able to advance my skillset and enhance the company’s operations.

**EDUCATION**

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| **Bachelor of Science in Chemical Engineering** | **Graduated: May 2016** |

**University of Florida, Gainesville**

**Relevant Coursework**: Microelectronic Circuits, Circuits 1, Analytical Chemistry, Unit Operations Lab, Process Control

Process Design, Java, and Biomolecular Engineering

* Process design project focused on creating a plant for the production of Di-tert-butyl Peroxide by utilizing Aspen Plus and Unisim to create simulations of reaction and separation processes according to specifications provided and research obtained
* As part of the Biomolecular Engineering course, completed a project involving the creation and proposal of a theoretical startup company relating to the biomedical field (3D bioprinting of dermal tissue)

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| **Hong Kong University of Science and Technology** | **Exchange Program: Fall 2015** |

**Relevant Coursework:** Environmental Control, Environmental Chemistry, Semiconductor Devices

* Tasked with a project of proposing a solution to Hong Kong’s current waste management problems which was solved through research and theoretical design of a waste-to-energy plant utilizing a fluidized-bed incineration system.

**SKILLS**

* Honeywell Unisim and Aspen Plus
* Gas Chromatography, FTIR/NMR Spectroscopy, Distillation, Crystallization
* Java, JavaScript, JQuery, Ruby, Excel VBA, HTML5, CSS3/Sass, Xamarin Mobile App Development in C#
* Automatic and Statistical Process Control
* Microsoft Office 2016, Microsoft Visual Studio 2015, Microsoft Expression Studio 2015, Adobe Creative Suite, Eclipse, Xcode
* Intermediate knowledge of German

**INVOLVEMENT**

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| **American Institute of Chemical Engineers** **(AIChE)** | **August 2011 – Present** |

* Webmaster
  + Maintained the web presence of AIChE and redesigned the organization’s website
* Mentor
  + Assisted underclassmen in chemical engineering topics and promoting involvement
* Freshman Representative
  + Organized events to promote retention of first year students within the major
* National and Regional Conferences (Professional and Student Chapters)
  + Attended multiple skill building workshops and represented the University of Florida

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| **Team Florida Cycling** | **August 2011 – May 2016** |

* Represented the University of Florida in multiple collegiate mountain bike races throughout the Southeastern U.S.
* **Webmaster** of Team Florida Cycling from August 2011 to May 2012

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| **Assistant Scoutmaster:** Boy Scout Troop 246 | **2011 - Present** |

* Assisted with meetings and the teaching of merit badges
* Helped and motivated members to successfully achieve the rank of Eagle Scout

**PROFESSIONAL EXPERIENCE**

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| **Food Service Worker** | **August 2014 – August 2015** |

**Chick-Fil-A,** Aramark, Gainesville, Florida/Tampa, Florida

* Responsible for food cooking, preparation, and maintaining efficient production in fast-paced environment
* Cooperated with managers and other staff in running store effectively and resolving conflicts

**AWARDS**

* Eagle Scout (2011), Dean’s List (2013), Process Engineering Certification (2013)