Chance Baker

Carbondale, Illinois

chancewbaker@gmail.com

(217) 621-1956

**OBJECTIVE:** To obtain an electrical engineering internship being part in the day to day activities of real world engineering application to gain experience and knowledge

**EDUCATION:**

Southern Illinois University, Carbondale, Illinois (SIUC)

*Bachelor of Science* in Electrical Engineering*,* December 2014

Minor: Mathematics

Pursing Honor Degree as a member of University Honors Program

GPA: 3.8/4.0

**EXPERIENCE:**

**Resident Assistant** January 2012-Present

Southern Illinois University Carbondale, IL

* Responsible for creating and leading social, educational, and personal development programs
* Accountable for educating and enforcing Housing Policy
* Mentor and create solutions for conflicts between residents

**Research for Undergraduate Student** Summer 2013

Southern Illinois University Carbondale, IL

* Worked in a group focus on nano-embedded thermoelectric cooling
* Gave presentation to peers and faculty
* Worked as an individual in Mapping Thermal Distribution in ICs

**Production Member** (Seasonal) May 2010-Winter 2013

Steak’n Shake**,** Effingham, IL

* Provided great quality food and service with a smile
* Trained several co-workers and managers in training in various stations

**RECOGNITION:**

Tau Beta Pi Engineering Honor Society, SIUC Spring 2013-Present

College of Engineering Dean’s List, SIUC Fall 2011-Present

**ACTIVITIES:**

President of the 3-D Design and Replication Club Spring 2013-Spring 2014

* + Assist in fundraising to financially support build materials
  + Built, calibrated, and maintain a 3D Printer
  + Helped form the club to become a registered student organization

Volunteer Tutor for Athletic Department Fall 2012, Spring 2013

**SKILLS:**

|  |  |  |
| --- | --- | --- |
| * C++/ C# * Verilog/VHDL * MatLab | * FEMM * Microsoft Office * HotSpot | * 3D Printing * Auto CAD * CNC Machine |

**RELEVANT CLASSES:**

|  |  |  |
| --- | --- | --- |
| * Electric Power Distribution * Electromechanical Energy Conversion * Calculus I, II, and III | * Ordinary / Partial Differential Equations * Signals & Systems * Systems & Controls | * Intro to Digital Computation * Electromagnetic Fields |