

# Benjamin Charles

RENEWABLE ENERGY ENGINEER

info@resumekraft.com ✉

+1-202-555-0135 📞

New York, US 📍

<https://linkedin.com/in/benjamin> in

## Summary

Multi-disciplinary engineer with expertise in Renewable Energy Systems, Mechanical engineering with a strong passion for developing sustainable design strategies for cities and communities. Taking bold, decisive and definitive action to solve problems, adapt at networking, and building strategic alliances by utilizing conventional, unconventional, and creative approaches, developing and working in collaborative teams are my greatest strengths. Comprehensive knowledge of current research and trends in the field of renewable energy and sustainable development.

## Experience

Jul 2016 -  
Mar 2018

### **Project Engineer** **Dell Technologies Inc.**

Manual Testing - Involved in debugging of functional failures and fixing the script issues, Extensive hands on experience on testing Ericsson routers, Datacom domain with Regression/Manual Testing on L2, L3 networking Protocol.

Automation Testing - Proficiency in Executing Test cases/Test scripts, maintaining Test Scripts and Analysing Bugs in Switches.

Apr 2013 -  
May 2016

### **Senior Engineer** **Marsh Vell Technologies**

## Education

Apr 2019 -  
Present

### **Masters in Renewable Energy Systems** **University of Texas**

Major Focus in Climate change, Renewable energies such as Wind, Solar, Hydro, Bio energy. LAB VIEW, Heat and mass transfer as other major modules.

Aug 2012 -  
Apr 2016

### **B.Eng - Mechanical Engineering** **Great Texas Engineering College**

Major Focus in Fluid Mechanics, Dynamics of Machinery, Measurement and Instrumentation, Engineering Mechanics, Thermodynamics, Machine Design, Mechanical Vibrations, Heat and Mass Transfer.

## Skills

MS-OFFICE	■ ■ ■ ■ ■
AutoCAD	■ ■ ■ ■ ■
ArcGIS	■ ■ ■ ■ ■
Creo Parametric	■ ■ ■ ■ ■
UNIX, C	■ ■ ■ ■ ■
ANSYS, STAR CCM+	■ ■ ■ ■ ■
RET Screen	■ ■ ■ ■ ■
PV syst	■ ■ ■ ■ ■
MATLAB	■ ■ ■ ■ ■

## Languages

English	■ ■ ■ ■ ■
German	■ ■ ■ ■ ■
French	■ ■ ■ ■ ■

## Hobbies

Reading Books  
Cycling  
Blogging  
Swimming

## PROJECTS

**Design and Fabrication** Jan 2016 -  
**Team Leader** Mar 2016

Design and Fabrication of Front Bumper using value engineering

**Greenhouse** May 2019 -  
**Team member** Aug 2019

Analysis of Energy sectors, Greenhouse gas emissions