Kevin Nelson

1993 / 11 / 16 - The future.

867 Countryside Rd.
Waterbury, VT 05676
(802) 760-0677
kpie314@gmail.com
KevinNelsonSolutions@gmail

EXPERIENCE

Vermont Gardenscapes, Central VT — *Landscaper*

May 2018 - November 2023

We design, install and maintain gardenscapes. Quality and customer satisfaction are always top priorities.

SugarbushResort, Warren VT — *Snow Maker, Lift Operator*
Bolton Valley, Bolton VT — *Snow Maker, Lift Operator*

Winters 2016 - 2021

Operating vehicles and the snowmaking systems.

Apex Systems, Hartford CT — *Surveyor Technician*

August 2017 - September 2017

A short contract with a non-disclosure agreement.

Gristmill Builders, Waterbury VT — *Intern*

May 2013 - August 2013

As an Intern tasks ranged from errands such as purchasing goods for events to collecting data for LEED certification and efficiency incentives.

RESEARCH

UCONN, Storrs CT — *Single Cell Transcript Analysis*

July 2014 - July 2017

Created browsable reports facilitating insights by biologists. Used a variety of methods for dimensionality reduction, feature selection, clustering and imputation.

EDUCATION

UCONN, Storrs CT — *Computer Science (non-degree)*

July 2014 - July 2017

Volunteering as a programmer for my uncle at the Nelson lab at UCONN it seemed logical to take some classes. I studied a computer science track in addition to topics in computational biology.

Penn State, Altoona PA — *Engineering (non-degree)*

September 2012 - November 2013

Studying Aero-Space engineering at Penn State I was first introduced to programming in C++.

SKILLS

Web Apps & Native Applications

Data Analysis and Visualization

Vehicle operations

Physical Labor

Native English Speaker

PROJECTS

Field Strength Imputation
https://github.com/Krewn/learner
Mentioned here (800k views)
https://www.youtube.com/watch?v=SSu0oIRRraY

aHashPlace (r/place spinoff)
https://github.com/Krewn/aHashPalce

Row Reduction in C++
https://github.com/Krewn/KRowReduction/blob/master/main.cpp

Factoring in Golang
https://gist.github.com/Krewn/65db7e97937c6bee675dd467b18d9ed3

UI for OpenAi's DALL-E
https://gist.github.com/Krewn/d4296dc546362095a2b9ff28fb96f233

I'm proud to have completed 5+ levels of FooBar with Google

Top 4% overall on StackOverflow
https://stackoverflow.com/users/2334254/kpie