

# TREVOR R. STUART

Software Developer

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tstuart87/github.io/portfolio

Innovative individual searching for the opportunity to join a dynamic development team that is dedicated to building solutions to real world problems. Passionate about problem solving, learning, and helping others succeed.

## Technical Skills

Languages : C#, Python, SQL, HTML, CSS

Technologies : Angular, React, ASP.NET MVC, ASP.NET Web API

Testing Tools : Postman, Swagger

Skills : Git Workflow, Agile Methodology, Azure Deployment

## Certifications

- CompTIA Project+ Certification
- CIW Web Development Associate
- Udacity Nanodegree - Data Analysis

## Education

Bachelor of Science | Computer Science | Western Governor's University | Expected Graduation December 2020

.NET Immersion Bootcamp | Eleven Fifty Academy | 2019

Bachelor of Arts | History | Franklin College | 2010

## Recent Projects

KRNL | KRNLapp.azurewebsites.net



- .NET MVC web application for organizing and managing agricultural test trials.
- Tracks the growth of corn using weather data to assist with logistical planning.
- Records trial visits and jobs performed, stores documents needed by employees when visiting test trials, creates ad hoc visualizations for monitoring progress of agronomic duties and data collection tasks.
- Currently being used by Beck's Hybrids, Inc. Research Department.

## MONEY ME



- .NET Web API personal budget application.
- Tracks income and expenses – alerts individual of monthly deficits or surpluses.

## Professional Experience

Beck's Hybrids, Inc. | Seed Lab Manager | February 2012 – September 2019

- Assisted geneticists in the collection and analysis of phenotypic data.
- Analyzed data using Python, Tableau, and MS Excel.
- Developed tools for team members to streamline day-to-day tasks using Excel, Access, and a licensed database UI known as PRISM.
- Wrote Python scripts to automate repetitive tasks for team members.
- Developed and implemented large scale barcoding system to assist in quality assurance and inventory of large seed archive.
- Acted as point person in identifying and purchasing new technology to be used by the department – as well as troubleshooting, training, and implementation.
- Worked with labor contractors and lab equipment suppliers to negotiate contracts and pricing.
- Managed a team of six technician level employees as well as three to five interns during certain times of the year.