

# Deac Karns

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10 Trowbridge Dr.  
Lafayette, IN 47909

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**(765) 714-6038**

## EXPERIENCE

### DTN

#### *Sr Software Engineer*

Jan 2021 - Present

Creating the next generation version of agronomics products using Express, Sequelize, NextJs and React all on a managed and secure infrastructure running on AWS and provisioned with [Terraform](#).

Additionally, I have spearheaded the DevOps process and CI/CD pipelines for our team making our deployments to multiple environments idempotent.

### DTN

#### *Full Stack Developer*

Jan 2019 - Jan 2021

Full stack developer for the Agronomics Platform. Specializing in AWS engineering and architecture. Additionally, highly focused on DevOps using Terraform to deploy infrastructure across multiple regions and multiple environments. Using Ansible to build images and provision servers tightly integrated with CICD pipelines.

### Hash Salt Development

#### *Co-founder*

April 2019 - PRESENT

Software Development specializing in single page web applications utilizing state of the art frameworks and responsive websites.

### SFP.net

#### *Senior Software Developer & DevOps Engineer*

Jan 2016 - Dec 2018

Developing websites and web apps for a diverse customer base, primarily using Laravel, Symfony, and PHP as the frameworks of choice. Administering a local GitLab server with docker containers facilitating CI/CD for project deployments.

### School Datebooks

#### *Lead Software Developer*

Aug 2011 - Oct 2016

Developing REST API's in a microservice architecture using PHP, NodeJS, Mongo, MySql on Docker Containers and AWS.

## FRONTEND SKILLS

HTML5, CSS3, CSS, Sass, XML, JS (ES6), jQuery, Angular, AJAX, JSON, React, NextJs

## BACKEND SKILLS

Laravel, Django, NodeJS, Express, Sequelize, MySQL, Postgres, Mongo, OOP, Apache, Nginx

## TESTING SKILLS

NodeJS, Jasmine, protractor, php Unit, selenium, unitTest, Dusk

## DEVELOPER TOOLS

GIT, SVN, Docker, Vagrant, AWS, Npm, Composer, Terraform, Ansible

## AWS SKILLS

ECS, ECR, Route53, EC2 Load balancing, CloudWatch, S3, SES, Lambda, DynamoDB, SQS,

## LANGUAGES

PHP5 PHP7, JS ES5, JS ES6, Bash, Python.

**Ivy Tech Community College**  
*Operations Technician and Webmaster*

Sept 2007 - Apr 2011

Development of internal productivity sites for inventory and asset management.

**EDUCATION**

**Ivy Tech Community College, Lafayette IN — AAS**

August 2007 - May 2009

Associate of Applied Science in CINS Web Development