# **Matthew Flavin**

#### **Education**

## Illinois Institute of Technology — Chicago, IL

AUGUST 2015 - MAY 2019

B.S. in Information Technology and Management

Specialization: Web Design and Application Development

GPA: 3.51 / 4.00

#### **Experience**

## Web Application Developer Intern — Deer Park, IL

#### **Continental Automotives**

MAY 2018 - AUGUST 2018

Department Web Page Project

- Written using Django Framework
- Created dynamic tables to display costs based on time periods entered by a user
- Worked alongside a team using Agile Scrum methodology

Purchase Request System Project

- Used PHP to process form data and send emails when appropriate
- Managed data using SQL queries along with using phpMyAdmin
- Displayed all form data neatly and legibly using DataTables

#### File Parser Project

- Developed Python scripts to parse data from files and calculate new fields
- Created logging script to track events while the parsing script executed

## **Student Organizations**

## **Chapter President** — Phi Kappa Sigma Fraternity

NOVEMBER 2017 - NOVEMBER 2018

Leader of an organization with 50 members, responsible for managing all chapter functions. Acted as chapter representative at international conventions. Attended three one week long leadership development academies.

## Web Developer — Alien Sound and Lighting

MAY 2018 - AUGUST 2018

Charged with updating and maintaining website design and functionality. Modernized homepage using responsive design and bootstrap styling.

#### Contact

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#### **Skills**

HTML

**CSS** 

**JavaScript** 

Node

**Express** 

jQuery

**DataTables** 

**Bootstrap** 

Java

Python

Django

SQL

Ruby on Rails

Git Version Control

# **Volunteering**

Shamrock Shuffle 2016,2017

Light the Night 2015, 2016

Hot Chocolate 5k 2017,2018

Chicago Marathon 2017, 2018

Local Beach Cleanup 2016, 2017