

# QUINLAN SPARKS

Full-Stack Developer | Greater Chicago Area | (630) 453-0940



## TECHNICAL SKILLS

JavaScript  
Python  
HTML5  
CSS3  
Sass  
Mongoose  
Git  
GitHub  
React  
jQuery  
NodeJS  
ExpressJS  
Django  
Recoil  
MongoDB  
PostgreSQL

## ADDITIONAL EXPERIENCE

**Penguin Random House**  
Editorial Intern  
Feb 2019 - April 2019

**Escape the Room**  
Cluemaster  
April 2018 - Feb 2019

**Ruby & Jack's Doggy Shack**  
Dog Handler & Walker  
June 2016 - Dec 2016

**Sleep No More**  
Steward (Front of House)  
Sept 2015 - Aug 2016

## SOFTWARE ENGINEERING PROJECTS

### Blades in the Dark GM Toolkit

- Full-stack application built individually over 12 days, using NodeJS, ExpressJS, Mongoose, MongoDB, and React
- Utilizes Recoil for global state management within React, and Bulma and Sass for design
- Resource management tool for efficiently running sessions of the tabletop game Blades in the Dark

### Kind

- Full-stack application built with another developer over one week, using NodeJS, ExpressJS, Mongoose, MongoDB, and EJS
- Utilizes Twilio and Cron to send users scheduled messages
- Self-care assistance application, sending positive affirmations at random intervals and routine reminders to encourage healthy habits

### Wayfarer

- Full-stack application built with two other developers over one week, using Django and a PostgreSQL database
- Utilizes Pillow for image uploading and Bootstrap for design
- Travel tip and photo sharing application

## DEVELOPMENT EXPERIENCE

### General Assembly

#### Instructional Associate - Remote

Dec 2020 - March 2021

- Taught programming fundamentals and multiple tech stacks via Zoom and Slack
- Worked alongside lead instructors to reinforce lectures and provide supplemental learning resources
- Guided students through project planning to maximize their time and fight feature creep

#### Software Engineering Fellow - Remote

Aug 2020 - Nov 2020

- Twelve-week software engineering immersive, accumulated 480+ hours of hands-on planning, programming, and deployment experience
- Worked individually, in pairs, and on small teams, both for a client and executing original visions

## EDUCATION

### Hampshire College

#### Amherst, MA - Bachelor of Arts

Self-directed degree in Creative Writing and Developmental Psychology