

# Brian Segers

Senior 3D Artist turned Software Engineer with a passion for problem-solving and a keen eye for detail.

## WORK EXPERIENCE

Jul 2022 - Feb 2023

### Personal Sabbatical

Accomplishments

- Studied, traveled, volunteered, personal growth, and family.

Sep 2021 - Jul 2022

### Front End Software Engineer

Udacity

Accomplishments

- Built internal tools to support our development operations team.
- Updated outdated frontends to match our new style guides.

Remote

May 2021 - Sep 2021

### Software Engineering Intern

Udacity

Accomplishments

- Aiding in transitioning our api services to a new architecture.

Remote

Sep 2016 - Jan 2020

### Senior 3D Artist & Team Lead

Voodoo Manufacturing

Accomplishments

- Launched and grew the company's 3D design service.
- Hired, mentored, and managed new members of my team.

New York City

## PROJECTS

[Fyyur App](#) | (Full Stack) A musical venue and artist booking site.

[Travel App](#) | (Front End) An aid to help you plan your next adventure anywhere in the world.

[Art & Code](#) | (Front End) A blog documenting my Journey from 3D Artist to Software Engineer.

[Casting Agency](#) | (Full Stack) An API made to support the management of artists and movies.

## EDUCATION

Mar 2021

### Front End Web Developer Course

Udacity

Learned how to construct and design responsive websites that dynamically manipulate the DOM, pull content from multiple APIs, are managed by Buildtools and can interface with any backend framework.

Feb 2021

### Full Stack Web Developer Course

Udacity

Learned how to create server-side, data-driven web applications that support any front-end and can scale to hundreds of thousands of users.

Feb 2010

### Bachelors of Fine Arts, Department of Digital Arts

Pratt Institute

Learned 3D modeling, 3D animation, and video game art.

New York City

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## SKILLS

Python3, JavaScript, React, Git

Flask, PostgreSQL, SQLAlchemy,  
Data Modeling

REST API Development, CRUD,  
Role Based Access Control

Test-Driven Development,  
Server Deployment to Heroku,  
Server Deployment to AWS

Node, Express, Build tools,  
Webpack, Sass, Service workers,  
Jest

Adobe Photoshop

## SCHOLARSHIPS

### Udacity's Pledge to Equality Scholarship Program

Udacity, Issued Oct 2020

## VOLUNTEER EXPERIENCE

Oct 2020 - Jul 2022

### Pledge to Equality Student Leader

Udacity

Jul 2022 - present

### Program coordinator

Isha Yoga Foundation