

Blake Montgomery

software engineer + full-stack web development

Chicago, Illinois | (312) 933-4858 | blakemontgomery312@gmail.com

proficiencies

ReactJS, JavaScript, jQuery

Python, Flask, SQLAlchemy, SQLite, PostgreSQL

NodeJS, Express, Mongoose, MongoDB

Ruby on Rails (*some*), Git

portfolio

<https://blakemontgomery.com> | Projects feature the consumption and creation of RESTful APIs; full-CRUD functionality with both SQL and NoSQL databases; one-to-one, one-to-many, many-to-many, and self-referential relationships working with ORMs in both Python/Flask and Node/Express environments; users, authentication, and authorization; views rendered dynamically using server-side templates and discrete frontends using React; hand-coded CSS with clean, responsive design.

relevant experience

Section Leader, Code in Place, April – May 2021 | Member of teaching team for online course offered by Stanford University during COVID-19 pandemic which brought together 12,000 students from around the world. As section leader, I prepared/taught weekly discussion section of 8-10 students to supplement professors' lectures.

Mintbean Star, Mintbean Hackathon, August 2021 | Ranked in the top 5% of projects for Mintbean's weeklong "Hiring Hackathon for Jr. Web Devs" with an app inspired by the parlor game *Six Degrees of Kevin Bacon*, built with a React UI and a Flask backend which integrated data from two third-party APIs with a PostgreSQL database designed to replace API calls over time.

Software Engineering Immersive, General Assembly, May – August 2021 | Intensive, twelve-week program building modern web applications using the MERN stack, Ruby on Rails, and Python with additional focus on CS fundamentals, software development methodologies, principles of object-oriented programming, architectural patterns, and strategies for group collaboration.

Code in Place, offered online by Stanford University, April – May 2020 | Introduction to computer science fundamentals, engineering principles, and the Python language. Based on material from the first half of Stanford's programming course, CS106A.

education

Middlebury College, Middlebury, Vermont | B.A. in Theatre, minor in Physics, *summa cum laude*.

additional experience

Founder and Artistic Director, The Building Stage, 2005 – 2013 | From maintenance and marketing to board relations and the box office, responsible for all operations of 4,000 square foot flexible black-box theater and performance company in Chicago's industrial West Loop.

As an arts leader and director, I developed the skill to clearly communicate a vision, nurture passionate commitment from a team of creators, and build trust in an iterative process of simple steps to deliver complex and compelling results.

Restaurant Server/Server Assistant, Monnie Burke's and Eden in Chicago, 2018 – 2020 | As a newcomer to the industry, started at the bottom of the front-of-house team, worked to earn trust of managers and teammates, and eventually moved into role as a server.

Working in the restaurant industry re-enforced my teamwork skills. Success depends on independent units taking responsibility for their own domains as well as seamlessly interacting with other, busy team-members.

Freelance actor and member of Actors Equity Association | Chicago: Writers Theatre, Northlight Theatre, Chicago Shakespeare, Remy Bumppo, Steppenwolf, The Hypocrites, The House, Court Theatre, and Redmoon.

Theater educator | Classes and workshops on topics of physical theater independently and, in the fall of 2017, as adjunct professor at The Theatre School at DePaul University.