

# BLAKE MONTGOMERY

software engineer | full-stack web development

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## *proficiencies*

ReactJS, vanilla JavaScript, jQuery, HTML5, CSS3, SCSS

Python, Flask, SQLAlchemy, SQLite, PostgreSQL

NodeJS, Express, Mongoose, MongoDB

Ruby on Rails, Git

## *portfolio*

**https://www.** | Projects feature the consumption of APIs, full-CRUD functionality with both SQL and NoSQL databases, working with ORMs, creating RESTful APIs, authentication and authorization, responsive design, and more.

## *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.

## *recognition*

**Mintbean Star, Mintbean Hackathon, August 2021** | Ranked in the top 5% of projects for Mintbean's weeklong "Hiring Hackathon for Jr. Web Devs" with a game based on *Six Degrees of Kevin Bacon*, built with a React UI and a Flask backend which integrated and served data from two third-party APIs and a PostgreSQL database.

## *training*

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

**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*

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## *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 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, served as adjunct professor at The Theatre School at DePaul University.

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