

# MATTHEW KETTELKAMP

FULL STACK DEVELOPER

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## TECH SKILLS

- JavaScript
- SCSS
- React
- Python
- R3F
- Three.js
- Node.js
- Agile
- Ruby
- Git
- Rails
- Github

## PROJECTS

### HOMEBASE

A 3D knowledge base website using React and React Three Fiber. The website is interactive—you can click on each component of the 3D home and navigate to corresponding pages with bespoke instructions and videos.

### JOLT EDUCATION

A chrome extension using React, Node.js, and MongoDB. Jolt enables teachers to generate topic-specific, short-form video summaries and input those videos into their curriculum.

### 3D RESUME

An interactive, innovative scene to display my resume in a 3D environment using React Three Fiber.

### GRASSROOTS

An interface for an artist-facing application using the Spotify API that connects artists with fans.

### AV TECHDADDY

A knowledge base website using HTML, CSS, and JS, built during my role as Senior A/V Tech Manager. The website triages users so they can navigate and understand the technical equipment used within the operating rooms. This project was an exciting introduction into software development.

## PROFILE

Full stack web and 3D developer, skilled in both front-end and back-end development, with a passion for building intuitive and innovative websites and applications. Motivated by continuous learning and collaboration, and seeking technology-related growth opportunities.

## EDUCATION

### FULL STACK WEB DEVELOPMENT

Le Wagon Program, Bali, Indonesia

Sept. 2022 - Dec. 2022

### BACHELORS OF SCIENCE

University of Iowa

2014-2018

## EXPERIENCE

### FULLSTACK DEVELOPER

AV Techdaddy LLC.

2021-Current

- Cultivated 5 dynamic client relationships by maintaining open communication lines and creating innovative, client-centered websites and applications
- Developed a personalized project vetting workflow, which enabled me to efficiently evaluate potential projects and leverage my skillset to meet clients' needs
- Spearheaded the logistics of business operations and facilitated new and existing client relationships

### SENIOR A/V TECH MANAGER

Vail Health | Steadman Clinic

2019-2022

- Built a web application to automate aspects of my position, creating time to focus on important tasks
- Collaborated with doctors and teams to streamline technical processes
- Managed 12+ tech vendor relationships as the primary point of contact.