

# Maximilian Thiel

## Full Stack Web Developer | Software Engineer

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### TECHNICAL SKILLS

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**Front End:** JavaScript, React, Redux, REST APIs, Jest, HTML5, CSS3

**Back End:** Node.js, Express, SQL, Knex, GitHub, VS Code, Vercel, Heroku

**Additional:** Instruction, Strategic Planning, Web Page Architecture, Debugging, Deployment

### PROJECTS

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**Underdog Devs Technical Project Manage & Full Stack Developer** - JavaScript | Vega-Embed | Ant Design | [GitHub](#)

- Enforced styling utilizing Less and Ant Design so theme remained consistent across application pages and forms
- Designed analytics page, using figma, to display visualized data captured by application
- Connected to data science API through Vega-embed to retrieve async data from the response.

**Database and Server Deployment Full Stack Developer** - WebAPIs | JavaScript | Knex | [GitHub](#)

- Set up seeds and migrated data for frontend retrieval by call to API
- Built server files to handle backend processes for data collection and facilitation
- Utilized SQLite and Knex to develop data tables to store user login and data

**React and Redux State Management, Full Stack Developer** - JavaScript | React | Redux | [GitHub](#)

- Developed reducers and action types for clear state management across files
- Managed myriad instances of state using React and Redux preserving user input across path navigation
- Connected external APIs to retrieve new information, allowing quiz questions to refresh page reload

**Responsive HTML Design, Full Stack Developer** - JavaScript | HTML | CSS | [GitHub](#)

- Styled web pages using flexbox, classes, and CSS to improve readability and design
- Implemented media queries to ensure website was functional for both mobile and desktop devices
- Promoted accessibility by adding alt tags to href image links to ensure a descriptive text was assigned to each image

### PROFESSIONAL EXPERIENCE

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**CORE Education Academy, Walnut Creek, CA** - Lead Teacher

2018 - 2021

- Oversaw the entire teaching staff of 15 by directing classroom management and curriculum development, improving teacher engagement and lesson effectiveness
- Designed curriculum inline with state standards to successfully educate students with unique learning curves: ADD, Autism, and Dyslexia

**Travelers Insurance Company, Hartford, CT** - Portfolio Planning Business Consultant

2015 - 2018

- Analyzed a \$200M project portfolio by performing detailed audits to identify and resolve discrepancies and ensure accuracy of the budget
- Implemented project planning and resource composition by meeting with project managers and utilizing resource system tool to align resources to project budgets
- Analyzed projects data to draft reports for pro forma reporting upon approval of department CFO and executives

### EDUCATION

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**BloomTech (FKA Lambda School), Graduate, Full Time Program, Full Stack Web Development**

2022 - 2022

**University of Connecticut, Bachelor of Arts in English and Human Development and Family Studies**

2007 - 2011