

# JORDAN SPELL

SOFTWARE ENGINEER  
Full-Stack | iOS



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jordanspell.dev



jdspell



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## TECHNICAL SKILLS

### Languages

- Javascript
- Swift
- Python
- Objective-C

### General

- Linux/Mac OS
- Git
- Supervised ML

### Web Development

- HTML5
- Node
- CSS3
- Express
- LESS/SASS
- RESTful APIs
- Bootstrap
- SQL
- Material UI
- SQLite
- React
- PostgreSQL
- Redux
- Knex

### iOS Development

- Auto Layout
- Core Data
- Unit Testing
- Cocoa Design Patterns
- iOS Media
- Watch OS
- Mac OS

## EXPERIENCE

### *Teaching Assistant, Lambda School iOS Development*

May 2019 - Present

- Mentored 5 mobile development students on how to learn effectively and solve programming problems.
- Provided daily feedback and issue resolution of all curriculum through slack help channel or code review.

### *Chemistry Research Assistant, Indiana University*

Fall 2017 - Spring 2018

- Helped develop software in collaborative effort between the Indiana Chemistry and Informatics departments to confidently identify peptide cross-links.

### *Chemistry Associate Instructor, Indiana University*

Fall 2017 - Spring 2018

- Instructed a 24 student introductory chemistry laboratory class.
- Students learned to critically think and carry out basic chemistry techniques/experiments.

### *Undergraduate Researcher, University of Mississippi*

Summer 2016

- NSF funded summer research experience to synthesize a porphyrin ring.
- Workflow involved researching relevant synthesis procedures, implementing them and testing of resulting chemical product.

## PROJECTS

### MentrMatch

<https://mentrmatch.netlify.com/>

<https://github.com/labs12-mentor>

App matches mentors to students within an organization.

- Played the role of full-stack engineer by assisting in API/database setup, redux setup, implementing Material UI and front-end logic for multiple components.
- Team of 4 developers built this app in 4 weeks.
- Users can create organizations and invite members.
- Matches are created based on a student's mentor preference and the approval of an organization manager.

TechStack: React, Redux, Material UI, Axios, Knex, Jest

### Worther, LA Home Value Estimator

<https://worther-marketing.netlify.com/>

<https://github.com/appraisers-bff/Frontend-Architects>

App provides an estimate of a home's value in LA.

- Helped build front-end of appraisal app by implementing authentication, created layout of user profile and styled application.
- Team of 3 developers and 2 data scientists built this app in 4 days.
- Users generate home estimates, which can be saved to a user's profile.
- Previous estimates can be edited to retrieve a new estimate or deleted.

TechStack: React, Redux, Styled Components, Reactstrap, Axios

## EDUCATION

### Lambda School Academy of Computer Science

January 2019 - Present

Full-Stack Development Track

### Indiana University

Fall 2017 - Present

Master of Science, Chemistry

### Western Carolina University

Fall 2013 - Spring 2017

BS in Chemistry, ACS Certified

BS in Mathematics, Applied Concentration

BS in Biology, Molecular Concentration

## AWARDS

- Dean's List for Academic Achievement - 6 semesters
- Graduated from Bachelors Magna Cum Laude
- Graduated from Bachelors with Honors