

# JOHN D WATT

Software Engineer - Las Vegas, NV

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I am a full-stack software developer with a background in psychological research looking for new roles to challenge my skills in web development. A forever student, I am constantly searching for new opportunities to grow. I am a detail-oriented problem-solver obsessed with honing my craft and living life to the fullest. In addition to my ever-improving tech skills, I bring my friendly demeanor, open communication, and collaborative mindset to any team.

## SKILLS

**Languages** - Python, JavaScript, SQL, HTML, CSS, Mongo, JSON, Typescript, DTL, EJS | **Databases** - PostgreSQL, MongoDB | **Libraries and Frameworks** - Django, React (class based and hooks), Express.js, jQuery, Bootstrap, Semantic UI, Bulma | **Other** - Git, GitHub, RESTful Routing, JSON api, MVCR, Slack, Heroku

## SELECTED PROJECTS

[Dreamscribe](#) | *JavaScript, Node, Express, MongoDB, Mongoose, EJS, SASS, jQuery*

September 2021

- A forum for lucid dreamers to journal their dreams and share helpful resources.
- This NEM-stack application was created during a two-week sprint; the app's mobile-first design is responsive and modern with full CRUD functionality, RESTful routing, microinteractions, and dynamically rendered web pages using EJS.

[Project Wayfarer](#) | *Python, Django, SQL, PostgreSQL, Bootstrap CSS, Javascript, jQuery*

August 2021

- A client-requested social media site for travelers to share tips on their favorite park locations from around the world.
- This full-stack django application created during a one-week sprint demonstrates full CRUD functionality, use of RESTful routes, a responsive mobile-first design, and DTL templating to render dynamic web pages.
- Collaborated on a 3 person team using Git/GitHub for version control and Heroku for deployment.

[Thematic LMS](#) | *JavaScript, Node, Express, MongoDB, Mongoose, EJS, Semantic UI, jQuery*

August 2021

- A learning management system that adds customizable themes to bring the learning space to life.
- This full-stack, NEM application uses a mobile-first, responsive design with a simple, modern layout.
- The application demonstrates full CRUD functionality, use of RESTful routes, EJS partials/templating, multiple database models with working relationships, and both front/back-end data validation.

## EXPERIENCE

**Lab Manager/Research Assistant**

June 2019 - May 2021

*Interactive Measurement Group* | University of Nevada, Las Vegas, NV

- Managed 30+ undergraduate research assistants over 3 semesters; organized schedules, distributed weekly agendas, delivered workshops, and chaired 60+ meetings.
- Worked with a team to create 12 assignments for the Jamovi statistical software package, which were published on teachpsychscience.org.
- Mentored and trained 8-12 new lab members each semester on R, Wordpress, Jamovi, Qualtrics, and Microsoft Office.
- Transferred in-person lab to virtual format during the 2020 pandemic, allowing lab activities to continue uninterrupted while most other labs had to close down.
- Collaborated on 3 separate poster teams to analyze data, write up results, and create research presentations that were taken to professional conferences, reaching 500+ professors and researchers.

**Barista**

October 2017 - June 2020

*Starbucks* | Las Vegas, NV

- Worked under pressure with a team of 5+ baristas to maintain a busy, Las Vegas store serving 40+ customers per hour.
- Repeatedly attained the highest customer connection score in the district by fostering a welcoming store environment and prioritizing customer satisfaction.
- Trained 3+ baristas on food safety, drink crafting, team support, and how to foster strong customer connections.

## EDUCATION

### Software Engineering Immersive Program

June 2021 - September 2021

*General Assembly | Remote*

- Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

### Bachelor of Arts (B.A.) in Psychology

August 2017 - May 2021

*University of Nevada, Las Vegas | Las Vegas, NV*

- Graduated Summa Cum Laude with Research and Creative Honors.
- Successfully defended an undergraduate honors thesis, which involved meeting tight deadlines, collecting and analyzing participant data, and writing a 40+ page document.