

# David Martin

WEB DEVELOPER

🏠 Anaheim, CA

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💻 <https://github.com/David8127>

## EDUCATION

### University of California, Irvine – Full Stack Bootcamp

Sept. 2022 - March 2023

Completed the six-month MERN stack program. Certificate received.

### University of California, San Diego – B.S. Degree

Sept. 2014 - June 2018

B.S. in Biochemistry and Cell Biology. Graduated cum laude – 3.72 GPA.

## PROJECTS

### TUNE-IN — <https://github.com/David8127/Tune-In>

- Blog site built with MySQL, Node.js, Express, and Handlebars.js.
- Implemented RESTful API by connecting MySQL DB to front-end.
- Established user authentication using bcrypt and Sequelize Session store table.

### CONQUER.IO – <https://conquerio.herokuapp.com/>

- Mapping site that converts CRM data into pins on a map, allowing the user to visualize their sales pipeline.
- Constructed front-end with React and connected pages using react-router-dom.
- Implemented association between user info and Leaflet map by parsing uploaded CSV data into JSON.

## WORK EXPERIENCE

### Diasorin Molecular, Cypress, CA — *QC Lab Technician*

Nov. 2021 - Jan. 2023

Evaluated raw materials and diagnostic reagents to ensure they passed quality standards. Worked regularly with viral DNA/RNA and primer pairs. Executed PCR testing & DNA extractions regularly. Documented testing and results while maintaining excellent GDP.

### Torrance Memorial Med Center, Torrance, CA — *Monitor Tech*

Aug. 2020 - June 2021

Scrutinized the cardiac rhythm, blood pressure, and blood oxygen of ICU patients. Analyzed, measured, and interpreted EKG strips of patients in four-hour intervals. Communicated critical cardiac events to nurses.

## ABOUT ME

Former biological lab technician transitioning into web developer role after completing UCI's full stack coding bootcamp. Eager to apply new skills and technologies into a junior developer role. Strong drive to constantly improve abilities, keen attention to detail, and a healthy collaborative mindset.

## COMPETENCIES

- ✓ CSS, HTML5
- ✓ JavaScript
- ✓ Express.js
- ✓ Node
- ✓ React
- ✓ jQuery
- ✓ RESTful APIs
- ✓ MySQL/NoSQL
- ✓ MongoDB
- ✓ GraphQL
- ✓ Version Control – GitHub

