

Justin D. Herpin

Full-Stack Software Engineer

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I am a self-driven, full-stack software engineer dedicated to developing custom solutions with a keen eye and attention to detail. As a former construction team lead, delivering exceptional work reliably, on schedule, and exceeding expectations, I strive for personal and professional excellence with a desire to learn and grow both as a developer and from within.

SKILLS

- **Front End:** HTML, CSS, JavaScript, JQuery, React, Redux, Bootstrap, Python
- **Backend:** Express, Node, MongoDB, EJS, Mongoose, PostMan, Flask, Python
- **Other:** GitHub, RESTful API's, Debugging, Problem Solving, Object-Oriented Programming and Design, Testing, Responsive Layout and Design, Sessions, JWT, Sessions, JWT

RELEVANT EXPERIENCE

Full-Stack Software Engineering Immersive Fellow: General Assembly | September 2021 - PRESENT

Completed 500+ hours of instruction in JavaScript, Python, MongoDB, Node, React, and hands-on learning of web and mobile application fundamentals using the industry's most in-demand technologies. Developed projects, including:

- **Tower of Hanoi** | HTML, CSS, JavaScript and JQuery - Designed and engineered a working version of the classic mathematical puzzle game Tower of Hanoi.
- **Imbibed** | HTML, CSS, JavaScript, Mongoose, Mongo, Node, Express - Designed and engineered a full-stack app allowing users to track the wines, beers, and adult beverages that they have enjoyed over the years.
- **Lo-Five** | React, CSS, HTML, NodeJS, MongoDB, Express, Mongoose, Heroku - Worked with 4 developers on a team project. Took on backend server setup roles and some front-end functional code and debugging.
- **ProRep** | MERN - Designed and engineered an app to act as a portal for students to view classes, labs, lectures, homeworks and grades from one central location. I am currently upgrading this app to eventually become a valuable resource for teachers, students and parents to track their, or their loved one's educational progress.

Helix Electric | San Diego, CA | January 2014 - March 2020

- **Journeyman Electrician** | March 2016 - March 2020
 - As a lead, I was responsible for crews of different sizes, upwards of 12+ electricians and equipment operators, managing and implementing installations, coordinating daily activities and logistics with other trades, suppliers, superintendents and general contractors to meet crucial deadlines and ensure compliance with specs, installation standards and city/state/3rd party safety inspectors.
 - Notable Projects: SDIA Main Distribution Loop (clearance required), UCSD East Campus Housing (Mesa Nueva, Nuevo East and Nuevo West; 120+ million dollars for all 3 phases, where I was responsible for over \$1,000/hr of manpower and equipment, insuring installation locations, specifications, quality, and safety).
- **Electrical Apprentice** | January 2014 - March 2016
 - Hired in the 3rd year of my electrical apprenticeship to assist on a project at SDSU. Participated in multiple projects in the remaining 2 years of my apprenticeship. Was given increasing responsibility as my experience and trust within the company grew, giving me the opportunity to run small crews, handling smaller operations and daily tasks to completion.

EDUCATION & AWARDS

General Assembly Software Engineering Immersive/Remote Campus | San Diego, California — *Graduated*

September 2021 - April 2022

- HTML, CSS, JavaScript, JQuery, React, Redux, Bootstrap, Python, Express, Node, MongoDB, EJS, Mongoose, PostMan, Flask, Python, GitHub, RESTful API's, Debugging, Problem Solving, Object-Oriented Programming and Design, Testing, Responsive Layout and Design, Sessions, JWT

Western Electrical Contractors Association Apprenticeship Program | San Diego, California — *Graduated*

March 2011 - March 2016

- Valedictorian of WECA Southern California Commercial Program - highest overall grade 2015-2016 graduating class year

Louisiana State University | Baton Rouge, Louisiana — *No Degree*

August 2000 - December 2001

- TOPS Scholarship - Attended 3 semesters on TOPS scholarship for Chemical Engineering