# Robert Levi Bays III

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Results-driven and detail-oriented software engineer with a strong background in engineering and a proven track record of delivering innovative solutions. Demonstrated expertise in developing strong client relationships, solving complex problems, and creating efficient software applications.

## WORK EXPERIENCE

### Lead Engineer
Kickr Design
03/2021 - 02/2023                    Atlanta, GA

- Nurtured and grew strong relationships with prospective clients, leveraging excellent interpersonal, oral, and written communication partnered with engineering expertise.
- Demonstrated problem-solving skills, quickly identifying creative and personalized solutions to meet unique client needs.
- Utilized strong engineering background and breadth of knowledge in mechanical, electrical and software systems to effectively communicate engineering insights and solutions to clients.
- Proposed over 800 unique project outlines to prospective clients

### Unit Applications Engineer
Altec. Inc,
08/2018 - 03/2021                    Elizabethtown, KY

- Developed custom mechanical, hydraulic, and electrical solutions for telescopic, articulating aerial devices.
- Developed a highly efficient internal application using C# to extract data from a SQL table and present it in a consolidated format, significantly enhancing working efficiency.
- Demonstrated strong problem-solving skills while managing the application's lifecycle, troubleshooting bugs promptly to ensure ongoing operation.
- Took ownership of the entire development process, from designing the application architecture to implementing robust features and functionality

## EDUCATION

### BS in Agricultural Engineering
Purdue University
2014-2018
Graduated with Distinction    GPA 3.89/4.00

### CS50x Introduction to Computer Science
HarvardX/EdX
2023

## TOP SKILLS

**Languages**: C, C#, Python, SQL, JavaScript

**Front End**: Angular, React Redux, Vue.js

**Other**: Git, HTML, CSS, Jekyll, Liquid, AWS

**Soft Skills**: Capturing Client Requirements, Problem Solving, Application Security

## FEATURED PROJECTS

### Portfolio Website - (levibays.com)

Crafted a captivating portfolio website using Vue.js, showcasing my projects with seamless navigation and dynamic components. With elegant design and animations, the responsive site reflects my technical prowess and creativity.

### Up In Roses - (upinroses.com)

Created a tailored and user-friendly website for a small business, prioritizing usability and a seamless browsing experience. Employed industry best practices to optimize the site for SEO, resulting in improved search rankings and enhanced online presence for the business.

Check out other projects at https://levibays.com. References upon request