

# Kesav Kosana

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## EDUCATION

### University of California, Los Angeles (UCLA)

Los Angeles, CA

B.S., Computer Science and Engineering (GPA: 4.0/4.0)

Expected June 2025

- Relevant coursework: Linear Algebra and Applications.

### Zero To Mastery Academy

Cleveland, OH

Online Certification

December 2021

- Relevant coursework: Complete React Developer in 2022 (w/ Redux, Hooks, GraphQL).

### Case Western Reserve University

Cleveland, OH

College Credit Plus

May 2021

- Relevant coursework: Introduction to Data Structures and Algorithms, Introduction to Programming for Business Applications.

## EXPERIENCE

### Personal Website (kesavkosana.com)

Solon, OH

Personal Project

March 2022

- Built a personal portfolio website using React.js and several Node packages to display a portfolio of past work, personal information, and other details.
- Paid close attention to design and focused on creating a minimal yet informative website that is easy to use.

### Crown Clothing

Solon, OH

Personal Project

August 2021 – December 2021

- Utilized React.js, Stripe, and Firebase to code a fully functional e-commerce clothing platform that encrypts and verifies user account data on a backend database and handles financial transactions for clothing purchases.
- Leveraged several APIs and libraries such as Context API, Redux-Saga, styled-components, and Jest to write tests and optimize performance, state management, and styling.

### Intellegym

Solon, OH

Web Development and SEO Specialist

September 2020 - August 2021

- Enabled rapid increase in number of customers by utilizing HTML, CSS, and Squarespace to devise a dynamic website capable of registering new students to a tutoring plan and automatically handling transactions.
- Improved Search Engine Optimization (SEO) through detailed keyword analysis to increase number of website visits by 152% within one month.
- Integrated third-party systems such as Mailchimp and Zapier with the HubSpot Customer Relationship Management (CRM) platform to automate mailing lists and customer acquisition and reduce manual overhead within marketing department.

## AWARDS AND ACCOMPLISHMENTS

### Hyland Hackathon

Westlake, OH

Champion

2020, 2021

- Won a state-wide hackathon with over 100 participants two years in a row by presenting unique technological solutions to large-scale issues to a panel of C-level executives and senior engineers at a software company.
- Utilized HTML and CSS to develop a platform for startups to hire freelance software developers and pay them through equity in the company rather than paying in cash.

### HackTheWorld Global Hackathon

Solon, OH

Second-place Winner

2021

- Won second place in an international hackathon with 276 participants by using React.js and Firebase to develop a platform to allow doctors to interact with patients in third-world countries in real time to improve global healthcare access.

## TECHNICAL SKILLS

**Software development:** C++, GitHub, HTML/CSS, Java, JavaScript, Python, React.js.

**Web Development:** Figma, Squarespace, Wix.