

# Jacob Van Cleave

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New York, NY, USA

## Full Stack Software Developer

Highly skilled and motivated software engineer with a strong background in full stack development and a passion for creating innovative solutions. Leveraging experience as both a software developer and waiter, I bring a unique blend of technical expertise, customer-focused mindset, and adaptability to deliver exceptional results. Committed to contributing to a dynamic team and driving the development of cutting-edge applications that positively impact users. I am seeking a challenging full stack software engineer position where I can apply my diverse skill set to drive technological advancements and exceed organizational goals.

## RELEVANT EXPERIENCE

### Full Stack Engineer

Goldgof Lab ([hemepath.ai](http://hemepath.ai)) | 07/2020 - Present

A medical startup developing software and AI tools for applications in digital hematopathology with an aim to use AI and computational tools to improve outcomes for patients with leukemias.

- Optimized and updated exiting code base in Python, Django, JavaScript, JQuery, and AJAX
- Deployed and maintain AWS cloud infrastructure and server
- Implemented user authentication and collaboration features
- Continuously optimize UI/UX and resolve server issues to ensure seamless operation

### Full Stack Web Developer

YaYa | 10/2021 - 01/2022

A lifestyle and wellness startup by womxn for womxn aimed at creating a safe space for female identifying persons to connect, with a focus on community building and inclusivity.

- Built a social media prototype in Python, Django and JavaScript
- Developed a fully functioning program based on existing Figma designs and assets
- Implemented user authentication, security measures, and user profiles
- Created a forum with features such as likes, comments, and replies

## OTHER PROJECTS

### Full Stack Engineer

Personal Portfolio ([jacobvancleave.com](http://jacobvancleave.com)) | 01/2022 - Present

A web application designed and built to showcase my development projects with an aim of highlighting skills I have acquired and my growth as an engineer.

- Designed, developed and maintain a full stack Django web application with JavaScript hosted on AWS
- Designed a robust backend to accommodate projects of varying sizes and content
- Created a dynamic system for adding and editing projects and experience directly in the app
- Utilize Bootstrap and custom CSS to ensure mobile responsiveness

### Full Stack Engineer

Language Learning App ([1k-words.pro](http://1k-words.pro)) | 07/2023 - Present

A passion project to help myself practice and learn foreign languages by focusing on mastering the 1000 most common words of the language.

- Developed custom API with Django Rest Framework
- Designed and built React front end with Redux state management
- Secured app with user authentication and authorization using JSON Web Tokens
- Utilized React Bootstrap and custom CSS to ensure mobile responsiveness
- Deployed and maintain cloud infrastructure on AWS

## EDUCATION

**San Diego State University: B.A.**  
International Security & Conflict Resolution (ISCOR)

**Frameworks:** Django, Ruby on Rails  
**Front End:** HTML, CSS, SCSS, JavaScript, Bootstrap, AJAX, JQuery, React, Redux  
**Back End:** Python, Java, Ruby, Apache, MongoDB, SQL, PostgreSQL, Express, Node, DRF  
**Other Tools:** VS Code, Git, GitHub, Heroku, AWS, PostMan, Jest, Adobe CC

## TECHNICAL SKILLS

## SUPPLEMENTAL TRAINING

2023      Udemy Certificate – React Front to Back

- Developed multiple React apps using React, Express, MongoDB, Postman, and Redux

2023 Udemy Certificate – Django with React

- Created complete e-commerce site with user management, profiles, orders, payments, and admin pages using React with a Django Rest Framework API

2022 Scrimba – Learn React for Free

- Developed various small-scale React apps including a digital business card and a travel-log

2020 Django Documentation & Codemy – Create a Blog with Python and Django

- Built blog site using Django, HTML, CSS, JavaScript, Bootstrap, and deployed on Heroku

2020 Learn Enough to Be Dangerous Certificate – Web Dev Certificate in HTML, CSS, JavaScript, Ruby, Rails

- Developed blog site with Ruby on Rails and deployed to Heroku

2020 John Duckett – JavaScript & JQuery: Interactive Front End Web Development

- Enhanced knowledge and practical skills in JavaScript, JQuery, and AJAX

2020 Udemy Certificate – Master Web Design in Photoshop

- Utilized Adobe Photoshop and Illustrator to create website wireframes and mockups, focusing on layout, user experience, and visual design principles

2019 Stanford University – CS106A Programming Methodologies

- Developed various computer programs using Java and Eclipse IDE, demonstrating problem solving and programming skills