

Jacob Van Cleave

Full Stack Software Developer

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New York, NY, USA

Highly skilled and motivated self-taught 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

Goldof Lab (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 (jvcdesign.xyz) | 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) | 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:

Front End:

Back End:

Other Tools:

Django, Ruby on Rails

HTML, CSS, SCSS, JavaScript, Bootstrap, AJAX, JQuery, React, Redux

Python, Java, Ruby, Apache, MongoDB, SQL, PostgreSQL, Express, Node, DRF

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