

Johnny Cao | Software Engineer

Chicago, IL

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[Portfolio](#) | jcao91@yahoo.com | [LinkedIn](#) | [GitHub](#)

Motivated software engineer with hands-on experience in full-stack development and recent training in modern web technologies. Skilled in building dynamic, responsive web applications, with versatility across both front-end and back-end technologies. Eager to continue learning in a collaborative environment, passionate about coding, and excited to contribute to impactful projects while advancing my career in software development.

PROJECTS

Hoot | [GitHub](#) | [Demo Video](#)

A real-time social media platform inspired by Twitter, developed using the MERN stack. Users can create, edit, and engage with posts (“hoots”) and comments. This project demonstrates full-stack development proficiency, advanced state management in React, RESTful API integration, and secure user authentication.

- **Technologies Used:** JavaScript, MongoDB, Express JS, React, Node JS, JWT, CSS

Crowdfunly | [Github](#) | [Demo Video](#)

A full-stack MERN application that enables users to create, manage, and contribute to fundraising campaigns. Features include secure user authentication, campaign management, and Stripe integration for seamless payment processing.

- **Technologies Used:** JavaScript, MongoDB, Express JS, React, Node JS, Stripe, JWT, CSS, Bcrypt

SureLock | [GitHub](#) | [Demo Video](#)

Engineered a secure and user-friendly password management application using Django. SureLock allows users to store and manage their passwords efficiently in a centralized, encrypted vault. Key features include secure user authentication, password generation, and easy management of login credentials.

- **Technologies Used:** Python, Django, JavaScript, HTML, CSS, Bcrypt

Cat Collector | [GitHub](#) | [Demo Video](#)

Built a full-stack web application with Django that lets users manage a collection of virtual cats, including feeding them and adding toys. This project showcases skills in back-end development, user authentication, form handling, and database management, along with a dynamic and responsive front-end design.

- **Technologies Used:** Python, Django, HTML, CSS

TECHNICAL SKILLS

- | | | |
|--------------|-----------|-------------------------|
| • JavaScript | • Node JS | • MongoDB |
| • React | • Python | • SQL & PostgreSQL |
| • HTML & CSS | • Django | • RESTful Services/APIs |
| • Express JS | • Flask | • Git & GitHub |

SOFT SKILLS

- | | | |
|-------------------|-----------------------|-----------------------|
| • Problem-Solving | • Adaptability | • Critical Thinking |
| • Communication | • Time Management | • Creativity |
| • Teamwork | • Attention to Detail | • Continuous Learning |

EDUCATION

General Assembly | 05/2024 - 08/2024

Full-Stack Software Engineer Certificate of Completion

- Focus Areas: MERN Stack, Django, API Integration, Full-Stack Web Development

Central Michigan University | 2009 - 2013

Bachelor of Computer Science

- Focus Areas: Software Development, Algorithms, Database Management, Object-Oriented Programming

PROFESSIONAL EXPERIENCE

General Assembly

Software Engineer Immersive | 05/2024 - 08/2024

- Completed an intensive 24-week full-stack web development bootcamp.
- Built and deployed full-stack applications using JavaScript, React.js, Express.js, Node.js, and Python.
- Tackled real-world coding challenges and simulations to strengthen problem-solving and development skills.
- Collaborated with a team to manage version control and project workflows using Git and GitHub.

GG's Chicken Shop | Chicago, IL

General Manager / Chef de Cuisine | 05/2022 - 05/2024

- Coordinated cross-functional teams during peak service hours, ensuring seamless operations.
- Led a team of 30+ employees, fostering a collaborative and productive work environment.
- Developed and executed food cost strategies that increased profitability by 25% within the first year.
- **Transferable Skills:** Project management, team leadership, problem-solving, and adaptability.

Etta | Chicago, IL

Executive Sous Chef | 07/2020 - 05/2022

- Supervised kitchen operations and maintained high standards of food quality and safety, achieving a 95% health inspection score.
- Trained and mentored junior chefs, enhancing team skills and efficiency.
- Collaborated with the management team to design seasonal menus.
- **Transferable Skills:** Communication, critical thinking, and teamwork.