

Jordan Carter

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Objective

Motivated and detail-oriented Software Developer with a strong foundation in full-stack development, problem-solving, and software engineering principles. Seeking an opportunity to leverage my technical skills and passion for coding to contribute to innovative software solutions.

Education

Bachelor of Science in Computer Science

University of California, Berkeley

Graduated: May 2023

Relevant Coursework: Data Structures & Algorithms, Database Systems, Web Development, Software Engineering, Artificial Intelligence

Technical Skills

- **Programming Languages:** JavaScript, Python, Java, C++
 - **Web Development:** HTML, CSS, React.js, Node.js, Express.js
 - **Databases:** MySQL, PostgreSQL, MongoDB
 - **Version Control:** Git, GitHub, GitLab
 - **Cloud & DevOps:** AWS (EC2, S3), Docker, CI/CD pipelines
 - **Testing & Debugging:** Jest, Mocha, Selenium
 - **Other:** Agile methodologies, RESTful APIs, Object-Oriented Programming, Linux, Bash Scripting
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Projects

1. TaskMaster (Full-Stack Task Management Application)

- Developed a web application using **React.js**, **Node.js**, and **MongoDB** that allows users to create, update, and manage tasks efficiently.
- Implemented user authentication using **JWT** and **bcrypt.js**.
- Designed and optimized the database schema for scalability and performance.
- Deployed the application on **Heroku** with CI/CD integration for continuous deployment.
- GitHub: [Repository Link]

2. AI-Powered Resume Analyzer

- Built a **Python** application utilizing **Natural Language Processing (NLP)** with **spaCy** and **NLTK** to analyze and improve resumes.
- Integrated a **Flask API** to allow users to upload resumes and receive feedback on formatting, keyword usage, and structure.
- Deployed the application using **AWS Lambda** and **S3** for scalable processing.
- GitHub: [Repository Link]

3. E-Commerce Platform (MERN Stack)

- Developed a full-fledged **MERN stack** e-commerce application with a fully functional shopping cart, payment integration using **Stripe**, and an admin dashboard.
- Used **Redux** for state management to improve performance and scalability.
- Optimized backend performance by implementing **pagination and indexing** in MongoDB.
- GitHub: [Repository Link]

Work Experience

Software Development Intern

TechNova Solutions, San Francisco, CA

June 2022 – August 2022

- Developed new features and resolved bugs for a React-based dashboard used by over 5,000 users.
- Implemented RESTful API endpoints in **Node.js/Express.js** and optimized database queries in **PostgreSQL**.
- Assisted in migrating the application to a **Dockerized environment** for better scalability.
- Collaborated with cross-functional teams using **Agile methodologies** in **Jira**.

Certifications

- AWS Certified Cloud Practitioner – Amazon Web Services (AWS)
- Full-Stack Web Development with React – Coursera (Meta)
- Python for Data Science and Machine Learning – Udemy

Soft Skills

- Strong analytical and problem-solving skills
- Excellent communication and teamwork
- Ability to quickly learn and adapt to new technologies
- Detail-oriented with a passion for writing clean and efficient code

Extracurricular Activities & Volunteer Work

- **Hackathon Winner** – Won 2nd place at UC Berkeley's **Hack for Impact 2023** by developing an accessibility-focused web application.
- **Open-Source Contributor** – Contributed bug fixes and features to various open-source projects on **GitHub**.
- **STEM Mentor** – Volunteered at local high schools to mentor students interested in computer science and programming.

References

Available upon request.