# Emily Chen

Boston, MA | 617-555-0123 | e.chen@example.edu | [linkedin.com/in/emilychen](linkedin.com/in/emilychen) | [github.com/emily-c](github.com/emily-c)

## EDUCATION

**Massachusetts Institute of Technology**                                        Cambridge, MA
Bachelor of Science in Computer Science                                        Aug 2023 – May 2027
**Relevant Coursework:** Data Structures, Algorithms, Machine Learning, Artificial Intelligence, Computer Networks, Database Systems
**GPA:** 3.91/4.0

## TECHNICAL SKILLS

**Languages:** Python, Java, C++, JavaScript, SQL
**Frameworks and Tools:** React, Node.js, TensorFlow, PyTorch, Git, Docker, AWS

## PROJECTS

**AI-Powered Chatbot** | *Python, TensorFlow, NLP*
- Developed an AI-powered chatbot using natural language processing techniques
- Implemented sentiment analysis to improve response accuracy
- Achieved 85% accuracy in understanding user intent

**Blockchain-based Voting System** | *Solidity, Ethereum, Web3.js*
- Created a decentralized voting system using Ethereum smart contracts
- Implemented secure user authentication and vote verification
- Conducted thorough security audits to ensure vote integrity

**Augmented Reality Campus Tour** | *Unity, C, ARCore*
- Designed an AR app for interactive campus tours
- Integrated GPS and image recognition for location-based information display
- Implemented 3D models and animations for key campus landmarks

## RESEARCH EXPERIENCE

**Undergraduate Researcher - AI Ethics Lab**                                        Sep 2023 – Dec 2023
*Massachusetts Institute of Technology*                                        *Cambridge, MA*
- Investigating ethical implications of AI in decision-making processes
- Developing frameworks for fair and transparent AI systems
- Collaborating on a paper for submission to the ACM FAccT conference

## WORK EXPERIENCE

**Software Engineering Intern**                                        Jun 2023 – Aug 2023
*Google*                                        *Mountain View, CA*
- Contributed to the development of Google's next-generation search algorithm
- Optimized query processing, improving response time by 15%
- Collaborated with the UX team to enhance search result presentation

**Data Science Intern**                                        May 2022 – Aug 2022
*Amazon*                                        *Seattle, WA*
- Analyzed large-scale customer behavior data using machine learning techniques
- Developed predictive models to improve product recommendations
- Presented findings to senior management, influencing strategic decisions