

# Alice Walker

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## EXPERIENCE

### TECH SOLUTIONS INC. | SENIOR SOFTWARE ENGINEER

July 2021 – Present | San Francisco, CA

- Led the development of a scalable microservices-based architecture for a new cloud-based platform, utilizing AWS and Python.
- Implemented real-time data analytics and visualization using Python, Spark, and React.js, resulting in increased data insights for clients.
- Collaborated with cross-functional teams to design and deploy a cutting-edge AI-driven chatbot system for customer support.
- Mentored junior developers, conducting code reviews and promoting best practices, resulting in improved team productivity and code quality.

### CODECRAFTERS CO. | SOFTWARE ENGINEER

Jan 2019 – June 2021 | Seattle, WA

- Developed and maintained robust backend services in Python and Django, ensuring seamless integration with frontend applications.
- Collaborated with UX designers to create intuitive user interfaces using React.js and Redux, resulting in a 20% improvement in user satisfaction.
- Implemented automated testing practices, resulting in a significant reduction in software defects and faster deployment cycles.
- Spearheaded a company-wide initiative to migrate legacy applications to a cloud-based infrastructure on AWS.

### APPSTART LABS | SOFTWARE ENGINEERING INTERN

May 2018 – Aug 2018 | Austin, TX

- Assisted in the development of a mobile application using React Native, contributing to its successful launch on both iOS and Android platforms.
- Conducted performance testing and optimization, resulting in a 30% improvement in app load times.
- Collaborated with a team of developers to troubleshoot and resolve critical bugs and issues, ensuring a smooth user experience.

## PROJECTS

### AI-POWERED PERSONAL ASSISTANT | TEAM LEAD

Feb 2020 – Dec 2020 | CodeCrafters Co.

- Led a team of five developers to create an AI-powered personal assistant capable of voice-based interaction using natural language processing (NLP) algorithms.
- Developed backend APIs using Flask and integrated NLP models to process user commands effectively.
- Utilized Docker and Kubernetes for containerization and scalable deployment on the company's cloud infrastructure.

### SECURECHAT | OPEN SOURCE PROJECT

Sep 2017 – May 2018 | GitHub

- Contributed to **SecureChat**, an end-to-end encrypted chat application, enhancing its security features and improving performance.
- Collaborated with the open-source community to resolve issues and merge pull requests for a more stable application.

## EDUCATION

### UNIVERSITY OF XYZ

MASTER OF SCIENCE IN COMPUTER SCIENCE

May 2018 | Austin, TX

GPA: 3.8 / 4.0

### STATE UNIVERSITY

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

May 2016 | Anytown, USA

GPA: 3.9 / 4.0

## SKILLS

### PROGRAMMING

5+ years:

Python • JavaScript

3+ years:

C/C++ • Java

2+ years:

React.js • Django

1+ years:

Flask • Angular

### TECHNOLOGY

Git/Github • AWS • Docker

Kubernetes • Linux • SQL

Machine Learning • NLP

## COURSEWORK

### GRADUATE

Machine Learning

Natural Language Processing

Big Data Analytics

### UNDERGRADUATE

Data Structures and Algorithms

Database Systems

Operating Systems

Artificial Intelligence

## SOCIETIES

Association of Software Engineers (ASE)

Women in Tech (WiT)

Phi Beta Delta (Honor Society)

## LINKS

Github:// **YourUsername**

LinkedIn:// **your-325-name**

Portfolio:// **your-portfolio-website**