

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**