

ABBAS SYED

Software Engineer

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In a nutshell –

Experienced software developer skilled in writing efficient code, thorough documentation, and effective bug fixing. Proficient in Python, React, HTML5, CSS, Express, Node.js, Next.js, Typescript and JavaScript, with a strong academic background in Computer Science. Passionate about projects that advance learning and application in computer science.

WORK EXPERIENCE

Software Developer

RealPage

Oct 2022 - Aug 2023

- Worked with product managers to re-architect a multi-page web app into a single-page web app for AI based Code generation for GL Accounts, boosting customer experience for the web app
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency.
- Partnered with a developer to implement RESTful APIs in Django, enabling the analytics team to increase reporting speed.

Software Engineer

HCL Technologies

Jan 2022 - Aug 2022

- Automated repetitive tasks using Python scripts, saving manual work.
- Developed and Executed Unit Test cases in Python for various parts of the code for thorough testing to increase code efficiency.
- Reviewed code of Junior Software Developers to make it more efficient.

Software Developer

Celstra

Sep 2019 - Dec 2021

- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency of the application.
- Collaborated with 3 interns and senior developer to brainstorm and implement ideas and feedback into app's development.
- Developed in-house web app using Node, React, and HTML/CSS that allowed employees to manage SCM data.

Software Developer

Focus Softnet

May 2017 - Aug 2019

- Gathered user requirements, built and maintained code for a customizable ERP Solution that helped clients
- Reviewed code and conducted testing for 3 additional features to the web app that increased contributions.
- Learned Product features and the code behind the application to build logic .

TECH SKILLS

Python, REACT, HTML5, CSS, JavaScript, Typescript, Next.js, AWS S3, AWS Sage Maker Studio, Redux, Express, Node.js, Cypress, Jest, Mocha, Unit Testing, C#, GIT, ML, AI, Transformers, BERT, Hugging Face, Unity, Open Source, MongoDB, POSTGRES SQL, SQL, SQL Server, Code Documentation, Render, Tableau, PowerBi, SAFE Agile, Scrum, Jira, Bugzilla, TFS Board, DSA, REST APIs

SOFT SKILLS

Collaboration, Adaptability, Team Player, Communication.

PROJECTS

Algo game

August 2023 - December 2023

Developed a fun algorithm game to aid students in learning difficult and abstract concepts of Recursion.

[click here for details](#)

Car Data Analysis

August 2023 - December 2023

By leveraging Python libraries like Pandas, NumPy, and Matplotlib, I uncovered insights into factors influencing car prices, mileage, and fuel efficiency.

[click here for details](#)

Cybersecurity capstone project

Feb 2024 - May 2024

I secured a Metasploitable VM by identifying vulnerabilities with Nmap and Metasploit and using commands to apply patches and configure firewalls.

[click here for details](#)

Ecommerce Website

Feb 2024 - May 2024

Developed Air Jordan's Shoe discussion platform using MERN tech stack

[click here for details](#)

LA Hacks 2024

Feb 2024 - May 2024

Developed Chef.AI platform by using Gemini and Reflex Api which creates tailored recipes.

[click here for details](#)

EDUCATION

Masters Computer Science

University of the Pacific

2023 - 2024